Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029040.D
Acq On : 17 Nov 2022 01:00
Operator : SY/MD
Sample : N5604-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H46C2DL

Quant Time: Nov 17 05:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	254962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	229251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	107383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	75886	4.882	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.600%			
7) Chloroethane-d5	1.568	69	60306	4.413	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.105	63	98698	3.484	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	3.896	46	152944	58.780	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.560%			
24) Chloroform-d	4.343	84	162854	5.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.027	65	74880	5.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.047	84	342901	5.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.066	67	98589	5.160	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.310	98	313682	5.092	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
43) trans-1,3-Dichloroprop...	7.619	79	32137	5.157	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.088	63	135750	51.032	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.060%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71182	5.373	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	115798	6.027	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1575	0.089	ug/L	92
5) Vinyl chloride	1.310	62	132541	6.587	ug/L	88
6) Bromomethane	1.523	94	733	0.061	ug/L	94
8) Chloroethane	1.391	64	231122	19.548	ug/L #	53
15) Methyl Acetate	2.497	43	1216	0.299	ug/L #	44
16) Methylene chloride	2.503	84	37910	1.900	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	3893	0.118	ug/L #	70
18) trans-1,2-Dichloroethene	2.764	96	924	0.052	ug/L	75
19) 1,1-Dichloroethane	3.198	63	3892	0.133	ug/L #	79
22) cis-1,2-Dichloroethene	3.905	96	70254	3.860	ug/L	93
27) 1,2-Dichloroethane	5.040	62	939	0.059	ug/L #	70
33) Benzene	5.105	78	8411	0.120	ug/L	100
35) Methylcyclohexane	6.066	83	24750	0.785	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9982	0.618	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	10752	1.465	ug/L #	65

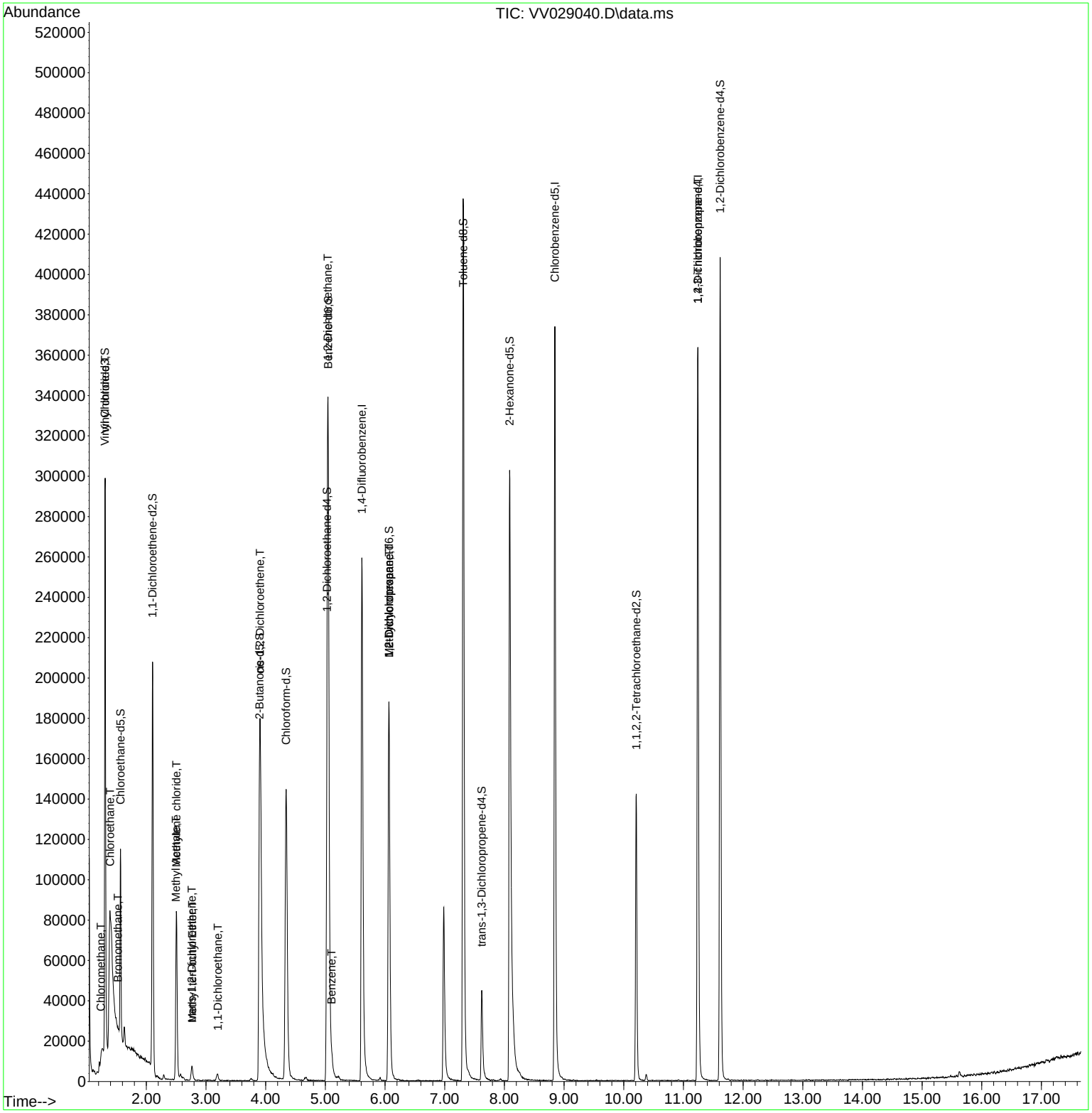
(#) = qualifier out of range (m) = manual integration (+) = signals summed

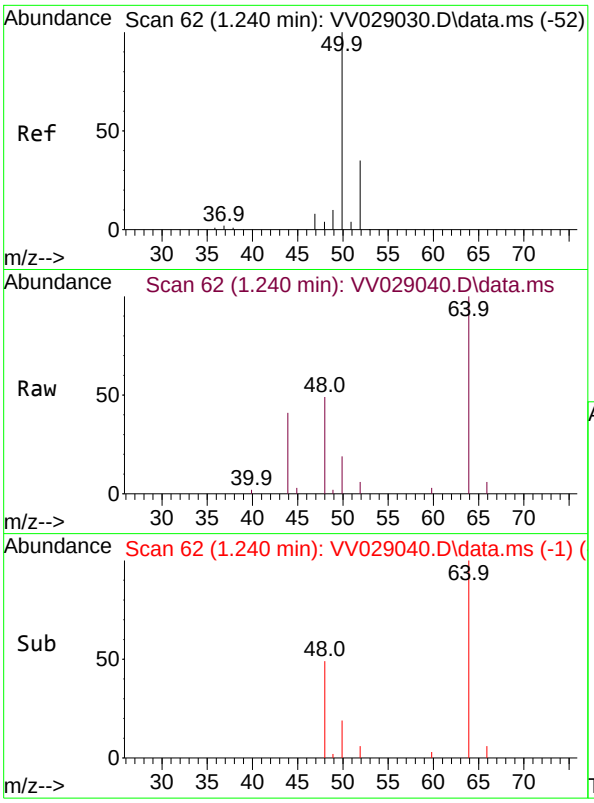
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029040.D
Acq On : 17 Nov 2022 01:00
Operator : SY/MD
Sample : N5604-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Quant Time: Nov 17 05:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration



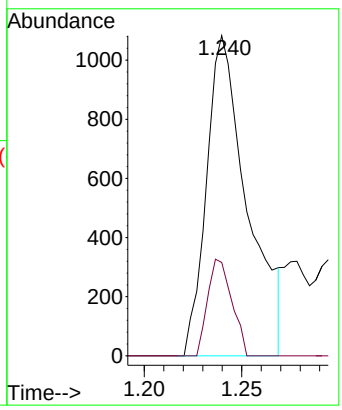


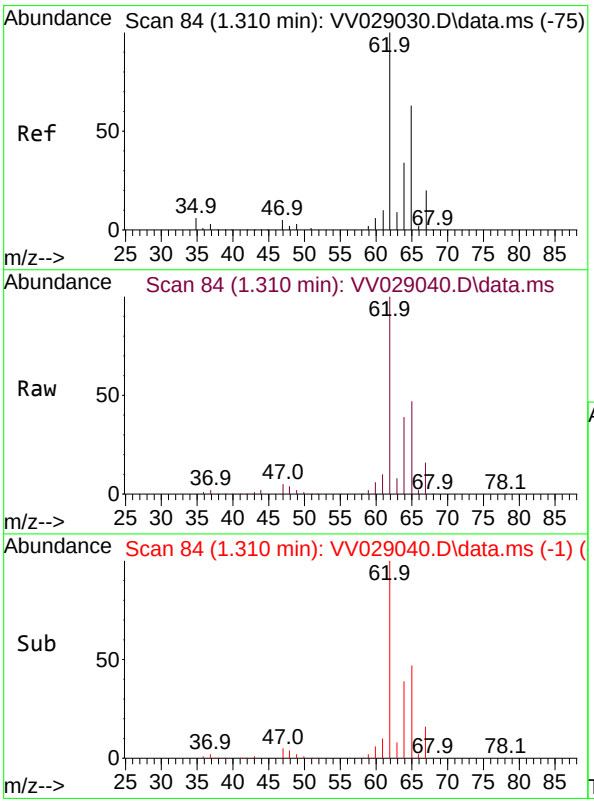
#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 50 Resp: 1575

Ion	Ratio	Lower	Upper
50	100		
52	29.2	23.7	43.9

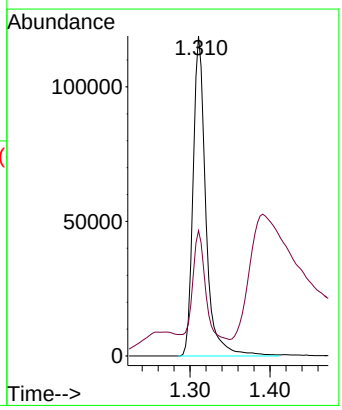


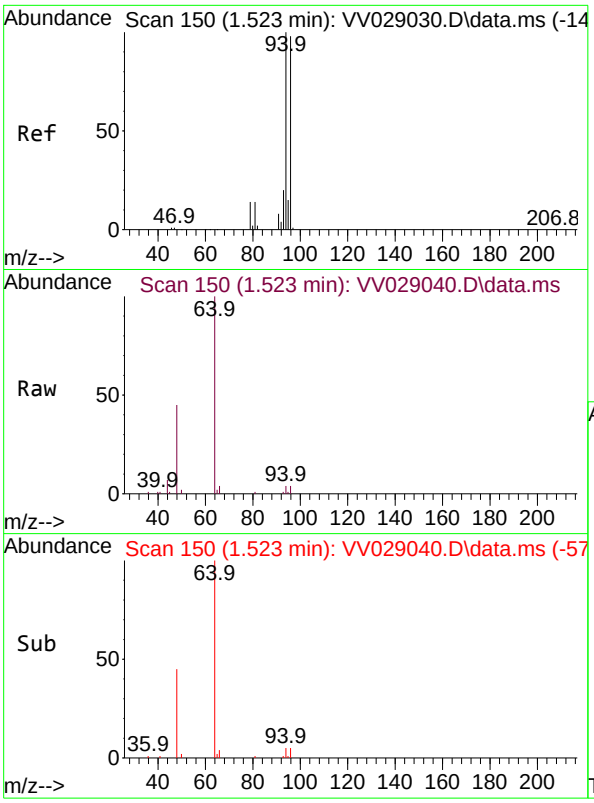


#5
Vinyl chloride
Concen: 6.587 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 62 Resp: 132541

Ion	Ratio	Lower	Upper
62	100		
64	39.2	22.8	42.4



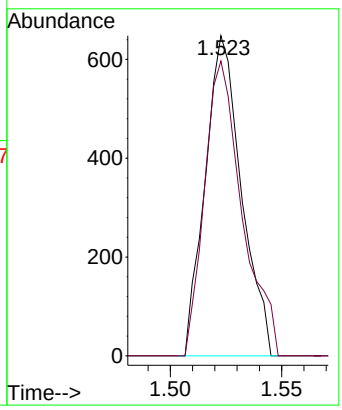


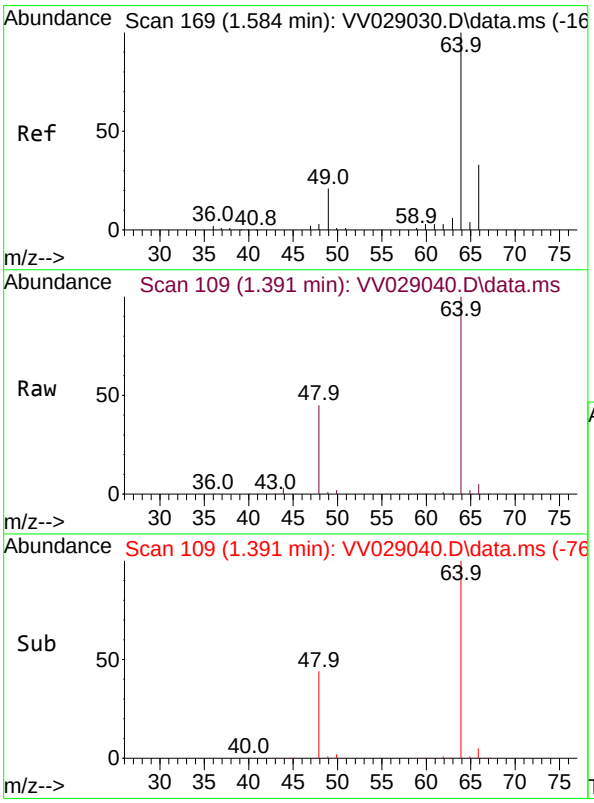
#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 94 Resp: 733

Ion	Ratio	Lower	Upper
94	100		
96	92.1	68.5	127.3

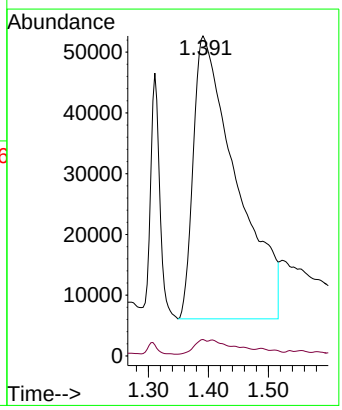


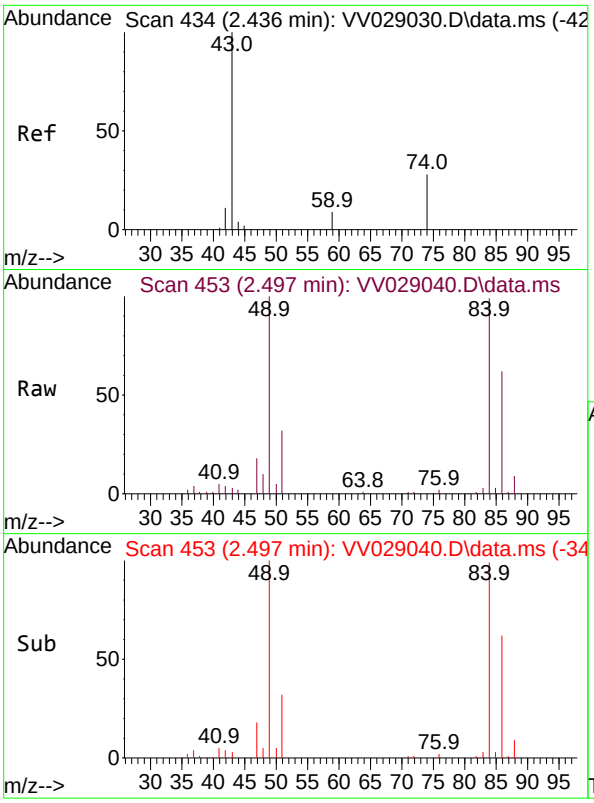


#8
Chloroethane
Concen: 19.548 ug/L
RT: 1.391 min Scan# 109
Delta R.T. -0.193 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 64 Resp: 231122

Ion	Ratio	Lower	Upper
64	100		
66	5.2	22.0	40.8#



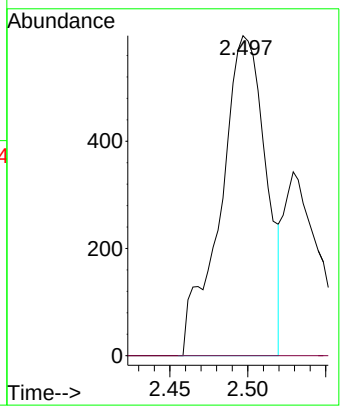


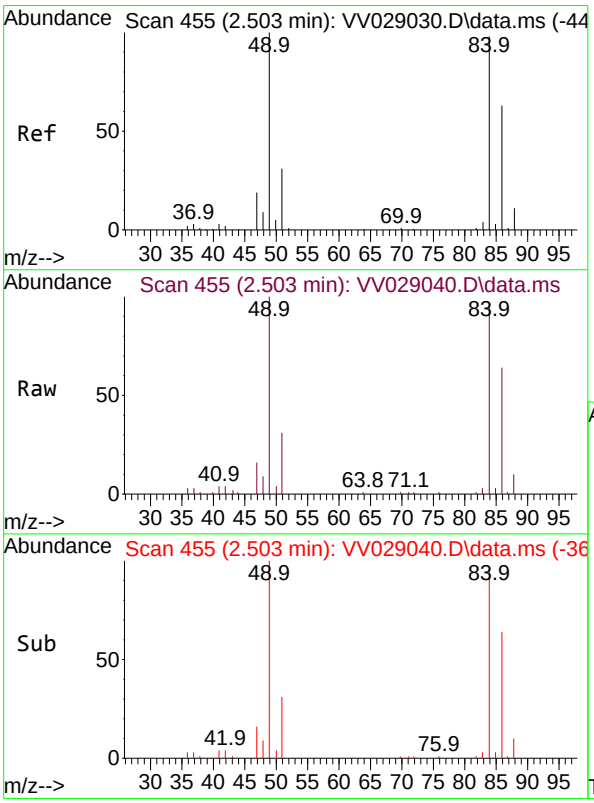
#15
Methyl Acetate
Concen: 0.299 ug/L
RT: 2.497 min Scan# 4
Delta R.T. 0.061 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 43 Resp: 1216

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#

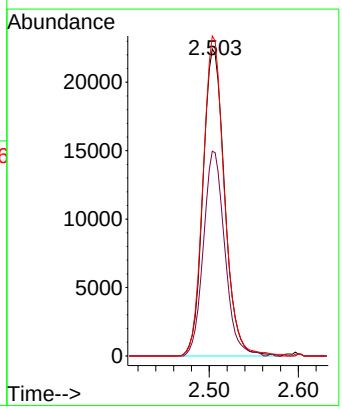


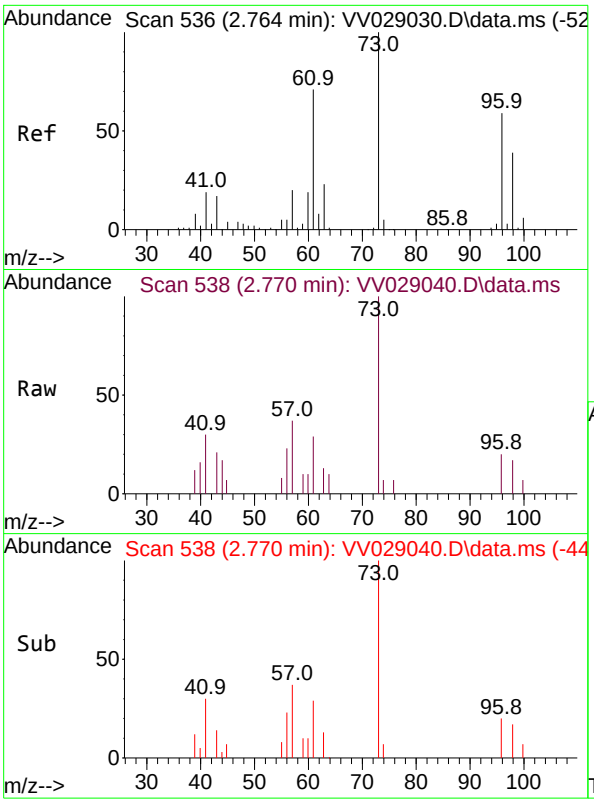


#16
Methylene chloride
Concen: 1.900 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 84 Resp: 37910

Ion	Ratio	Lower	Upper
84	100		
86	66.7	45.8	85.0
49	104.2	75.5	140.1



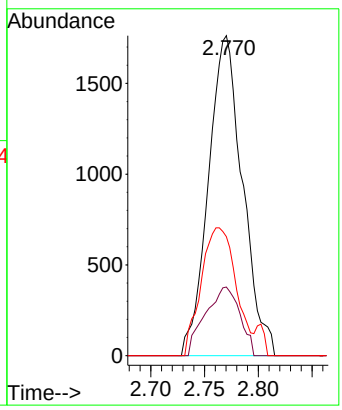


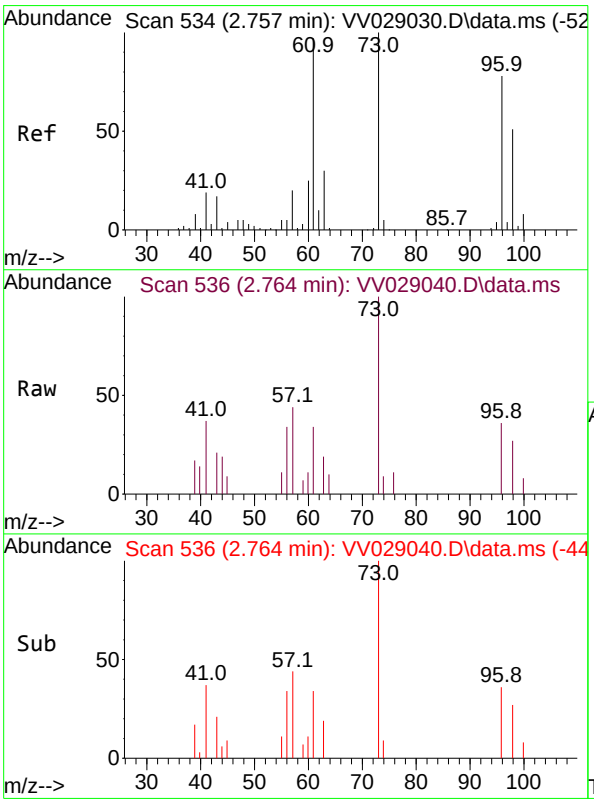
#17
Methyl tert-butyl Ether
Concen: 0.118 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 73 Resp: 3893

Ion	Ratio	Lower	Upper
73	100		
43	21.6	13.0	19.4#
57	41.1	16.6	24.8#

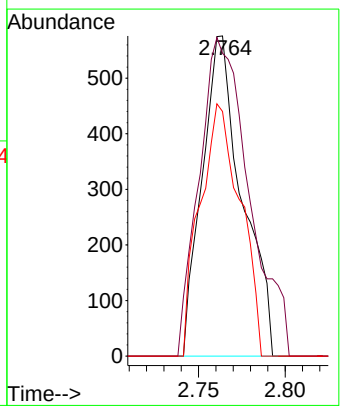


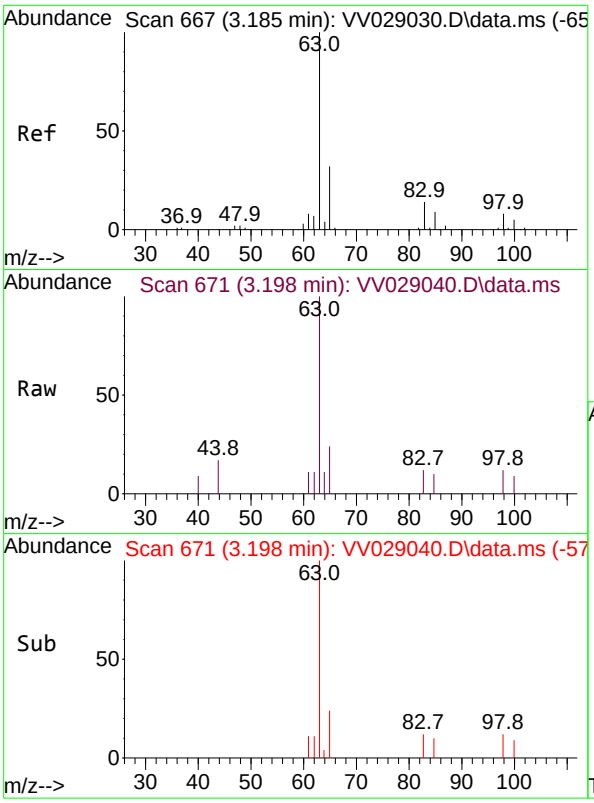


#18
trans-1,2-Dichloroethene
Concen: 0.052 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.007 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 96 Resp: 924

Ion	Ratio	Lower	Upper
96	100		
61	94.6	91.8	170.6
98	76.4	46.4	86.2



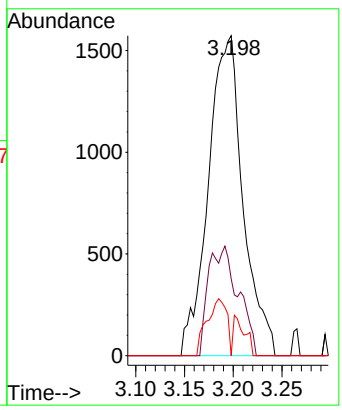


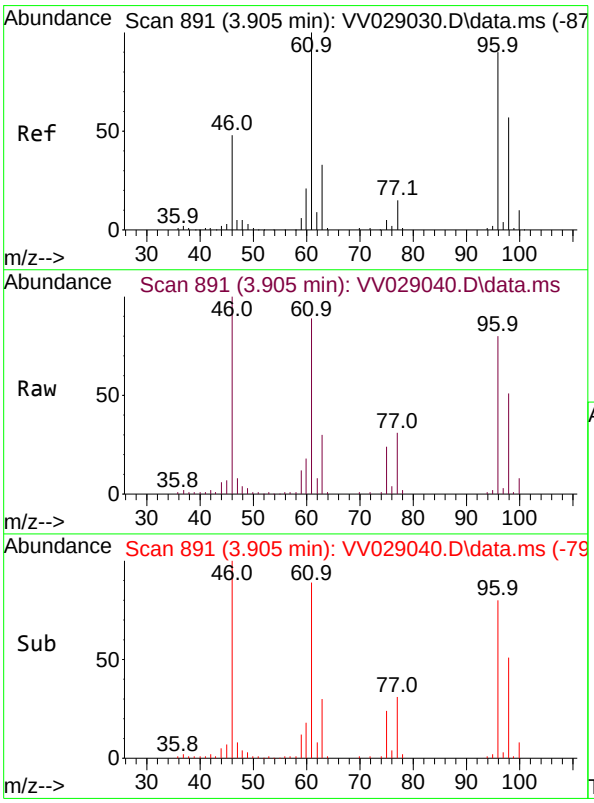
#19
1,1-Dichloroethane
Concen: 0.133 ug/L
RT: 3.198 min Scan# 6
Delta R.T. 0.013 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 63 Resp: 3892

Ion	Ratio	Lower	Upper
63	100		
65	24.1	23.0	42.6
83	0.0	9.4	17.6#

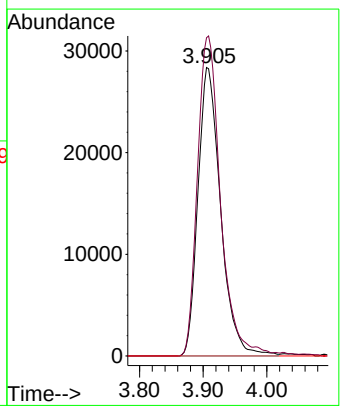


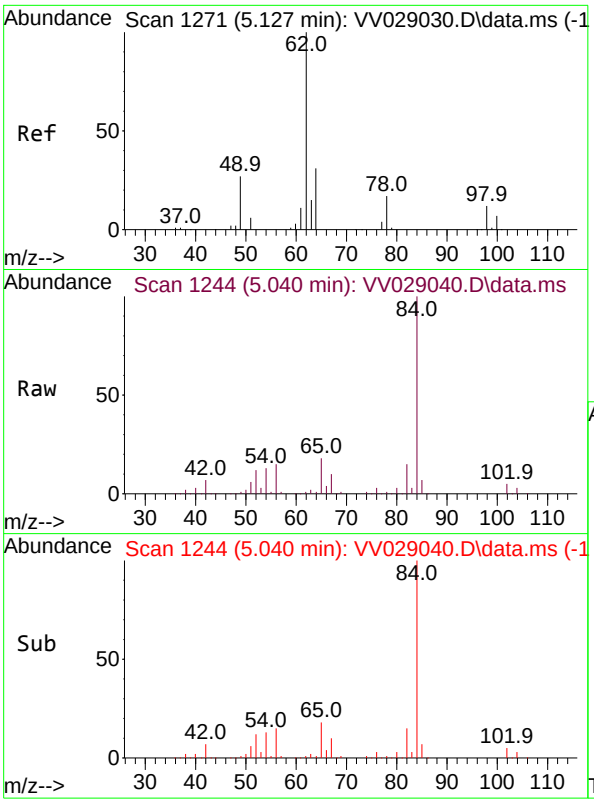


#22
cis-1,2-Dichloroethene
Concen: 3.860 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 96 Resp: 70254

Ion	Ratio	Lower	Upper
96	100		
61	110.3	82.3	152.9
68	0.0	0.0	0.0



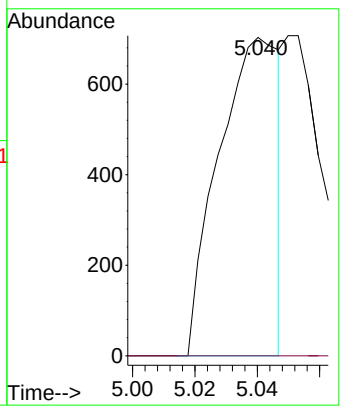


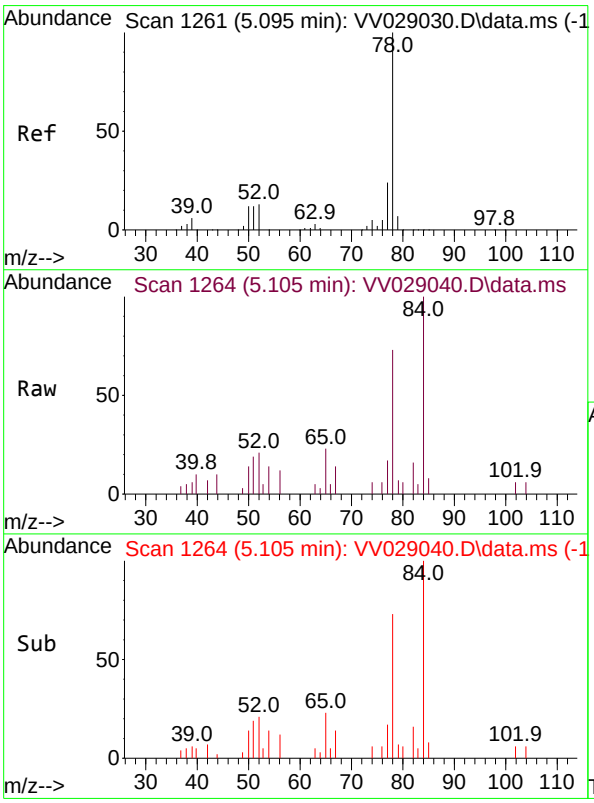
#27
1,2-Dichloroethane
Concen: 0.059 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 62 Resp: 939

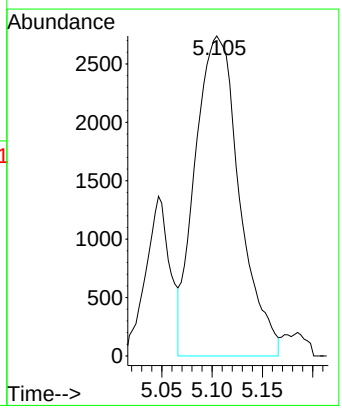
Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

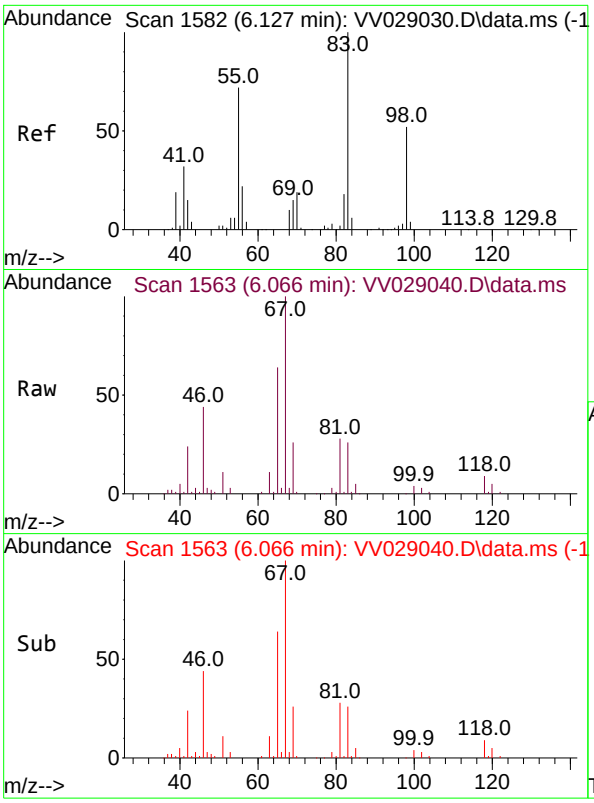




#33
Benzene
Concen: 0.120 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 78 Resp: 8411



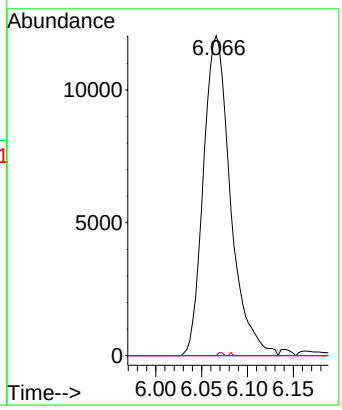


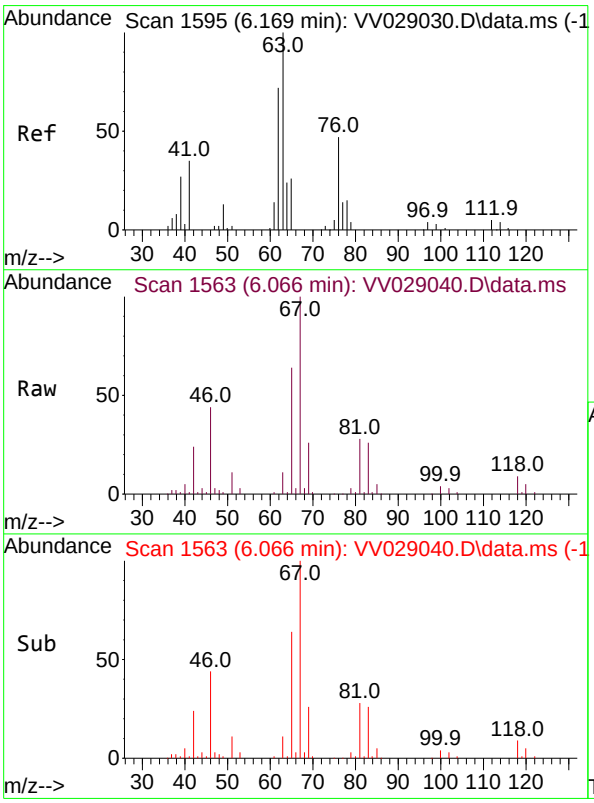
#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 83 Resp: 24750

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	0.1	38.2	57.2#

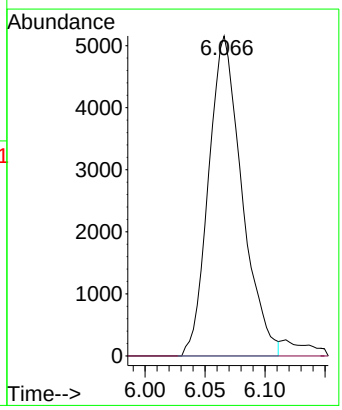


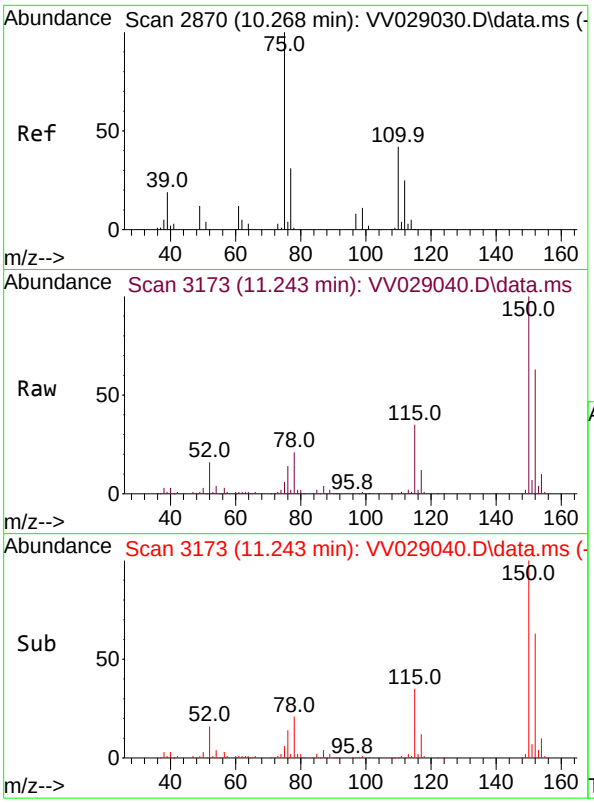


#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Tgt Ion: 63 Resp: 9982

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#61
1,2,3-Trichloropropane
Concen: 1.465 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029040.D
Acq: 17 Nov 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
H46C2DL

Tgt Ion: 75 Resp: 10752

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2
110	2.0	32.6	48.8#