Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029195.D
Acq On : 20 Nov 2022 01:20
Operator : SY/MD
Sample : N5648-13DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Quant Time: Nov 20 04:30:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	307528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	129648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96126	5.127	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.568	69	77518	4.703	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.108	63	121875	3.567	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.400%			
20) 2-Butanone-d5	3.899	46	108904	34.700	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.400%			
24) Chloroform-d	4.342	84	172471	4.481	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.027	65	77299	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.047	84	361907	4.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.066	67	107881	4.601	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.310	98	315262	4.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	7.622	79	31252	4.087	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.091	63	142092	43.532	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.060%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75456	4.642	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	112612	4.855	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1843	0.087	ug/L	98
5) Vinyl chloride	1.310	62	23241	0.958	ug/L #	77
6) Bromomethane	1.529	94	624	0.043	ug/L	78
8) Chloroethane	1.478	64	3437	0.241	ug/L #	52
16) Methylene chloride	2.506	84	14880	0.618	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	61794	1.548	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	30073	1.393	ug/L	93
19) 1,1-Dichloroethane	3.191	63	3942	0.112	ug/L #	92
22) cis-1,2-Dichloroethene	3.905	96	105721	4.816	ug/L	99
34) Trichloroethene	5.921	95	7706	0.350	ug/L	91
35) Methylcyclohexane	6.066	83	25475	0.659	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11317	0.571	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2382	0.086	ug/L #	63
61) 1,2,3-Trichloropropane	11.239	75	13953	1.575	ug/L #	65

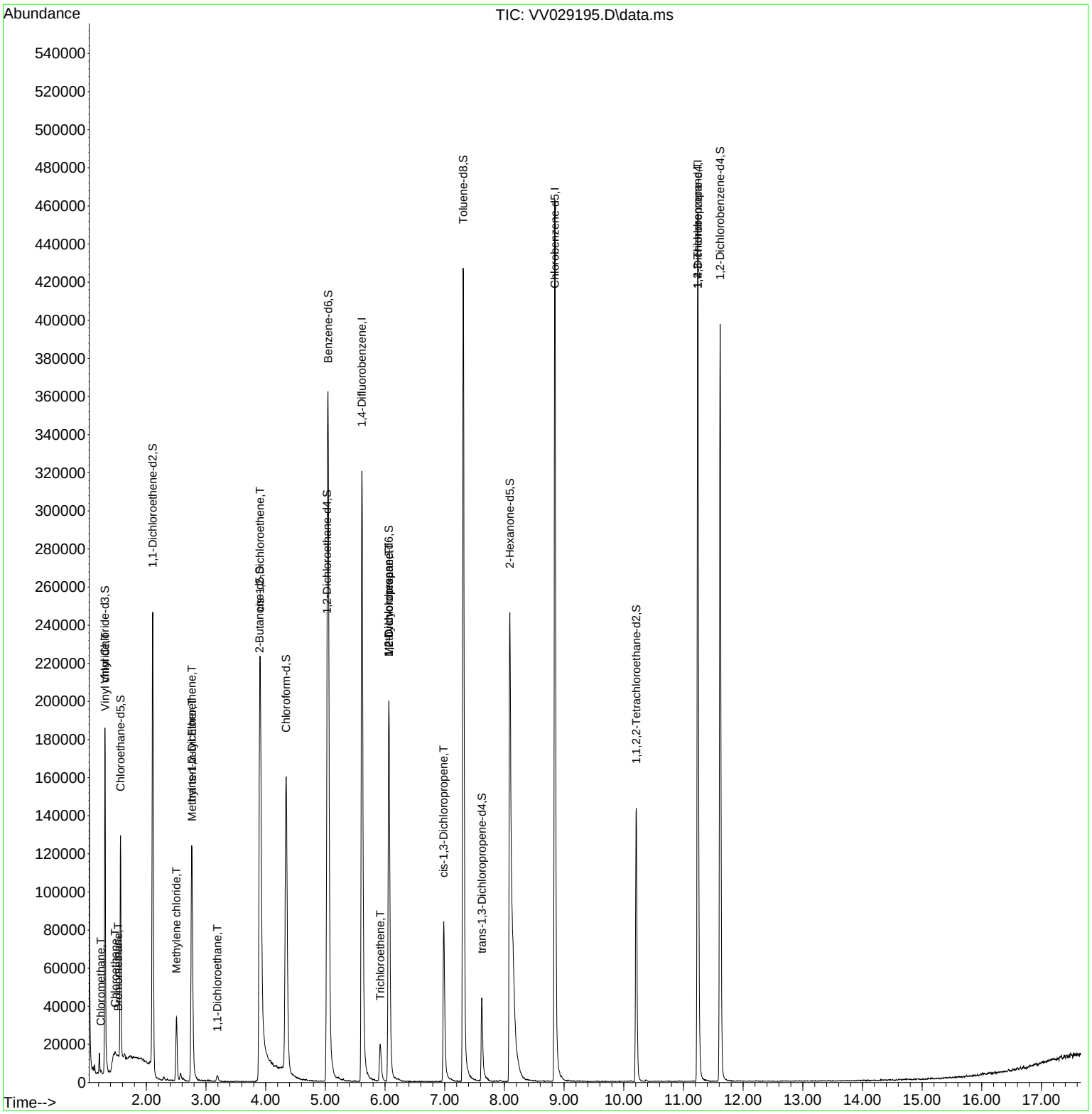
(#) = qualifier out of range (m) = manual integration (+) = signals summed

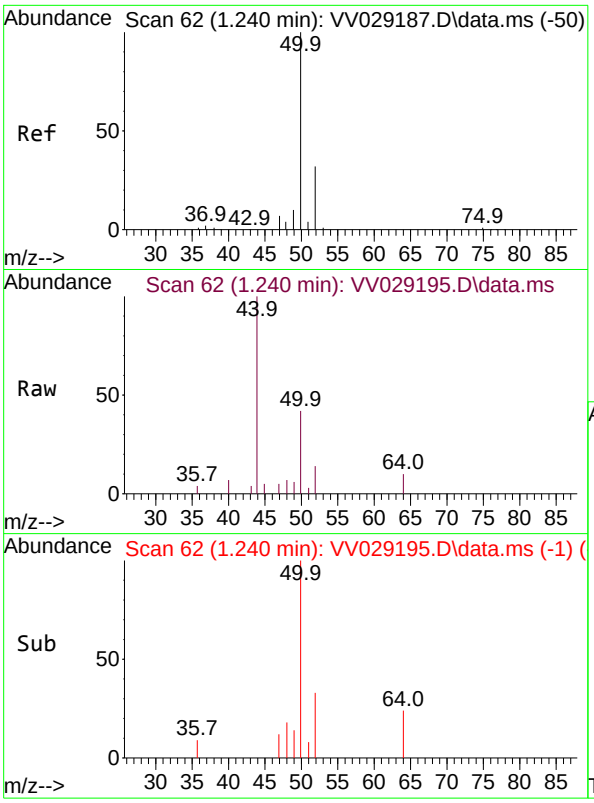
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029195.D
Acq On : 20 Nov 2022 01:20
Operator : SY/MD
Sample : N5648-13DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Quant Time: Nov 20 04:30:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration



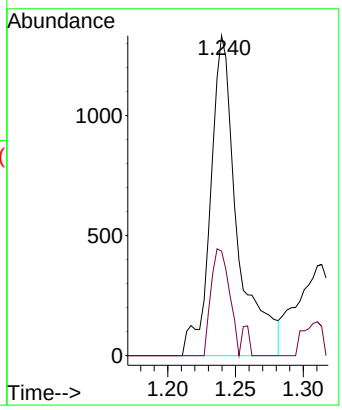


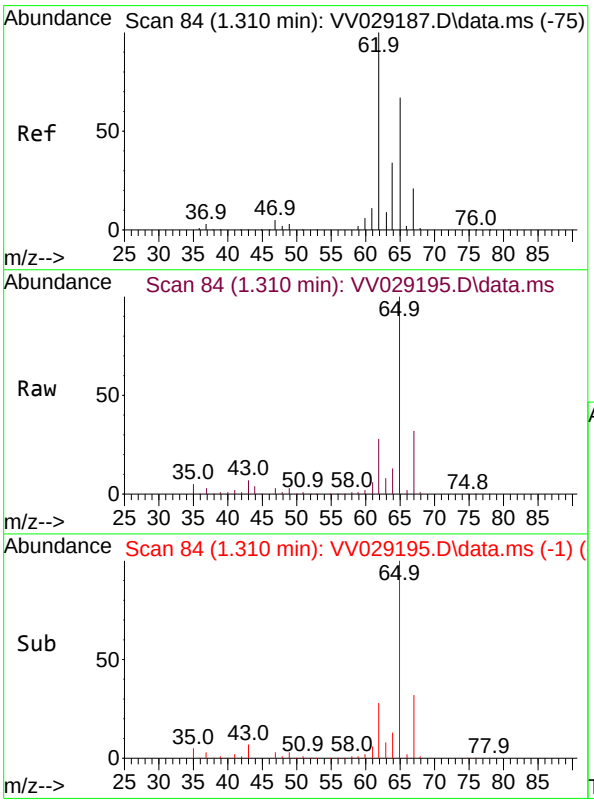
#3
Chloromethane
Concen: 0.087 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 50 Resp: 1843

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.7	43.9

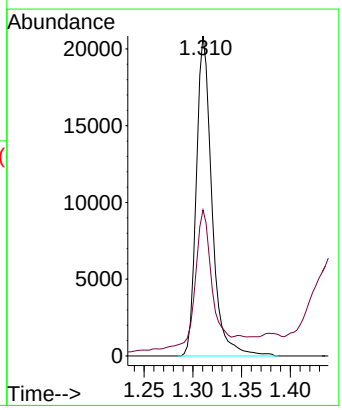


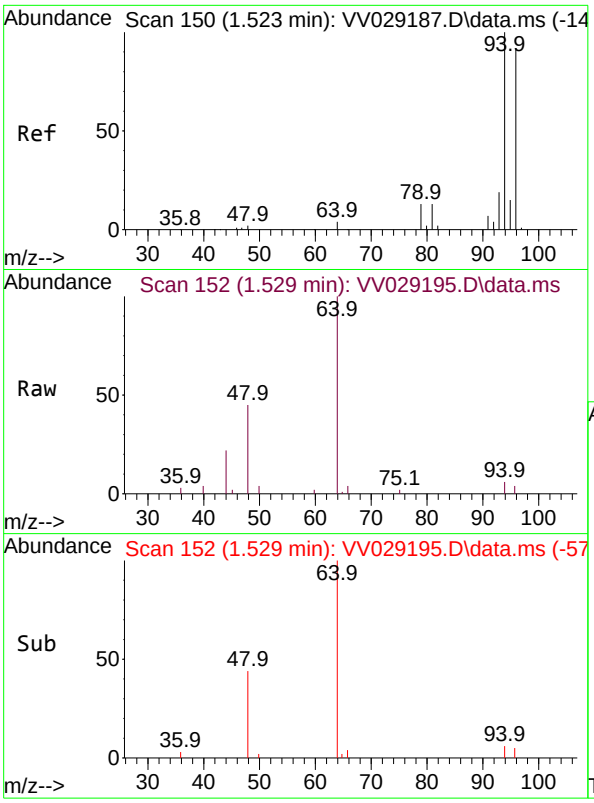


#5
Vinyl chloride
Concen: 0.958 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 62 Resp: 23241

Ion	Ratio	Lower	Upper
62	100		
64	45.6	22.8	42.4#



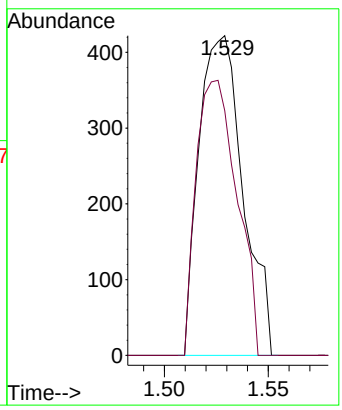


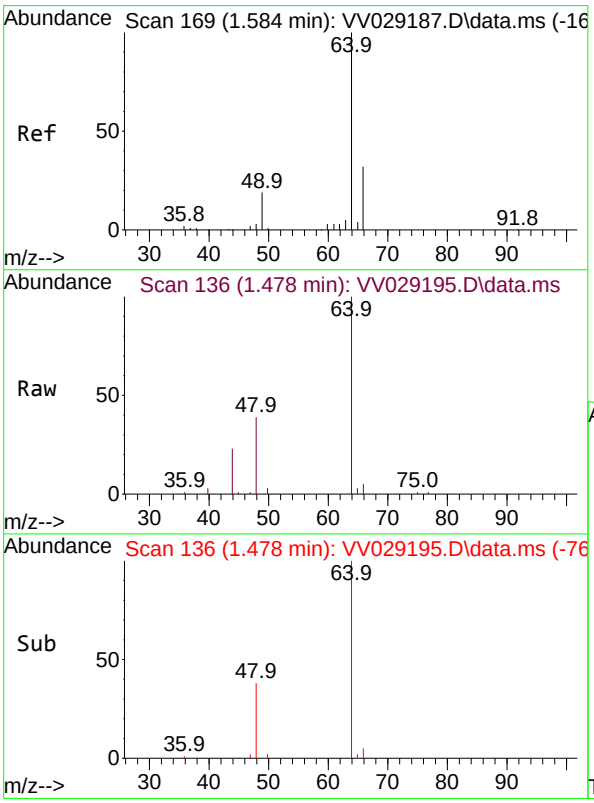
#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.529 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 94 Resp: 624

Ion	Ratio	Lower	Upper
94	100		
96	76.5	68.5	127.3

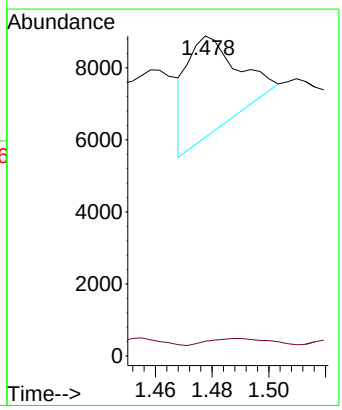


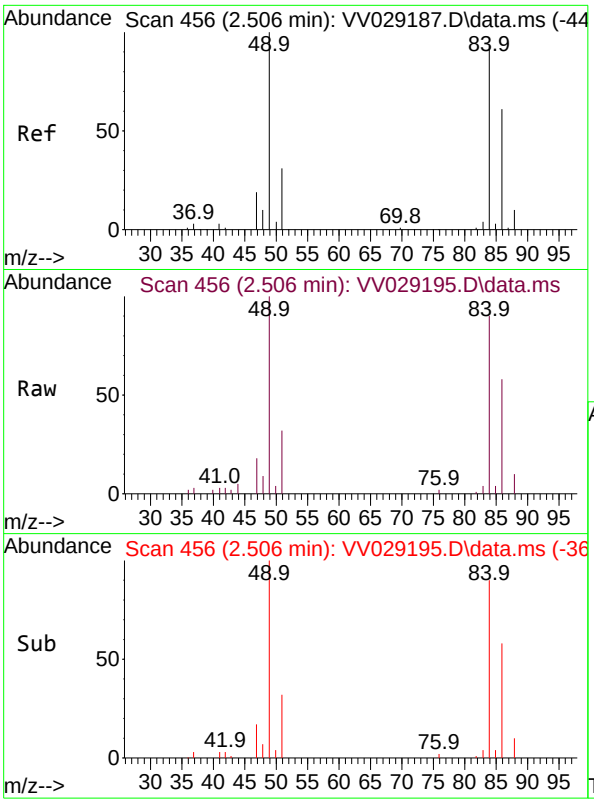


#8
Chloroethane
Concen: 0.241 ug/L
RT: 1.478 min Scan# 136
Delta R.T. -0.106 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 64 Resp: 3437

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.0	40.8#



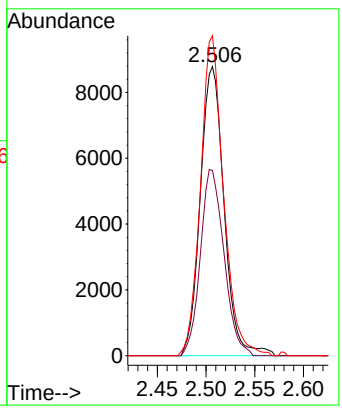


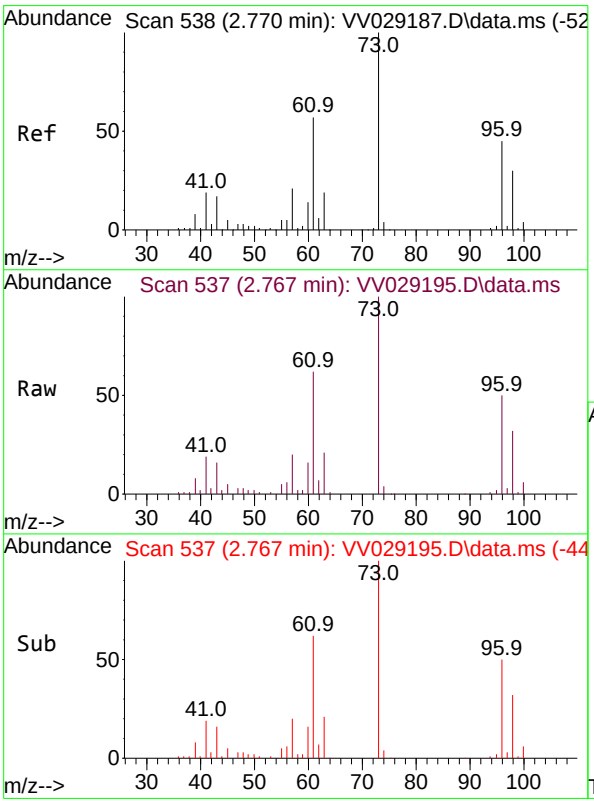
#16
Methylene chloride
Concen: 0.618 ug/L
RT: 2.506 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 84 Resp: 14880

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.8	85.0
49	110.6	75.5	140.1

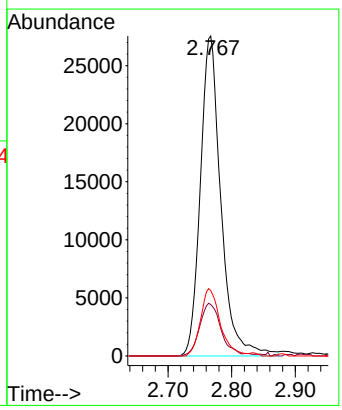


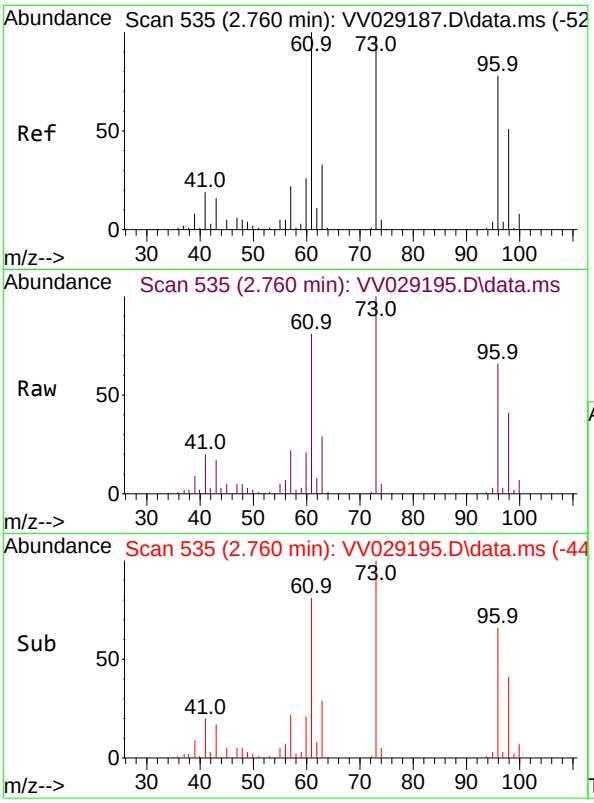


#17
Methyl tert-butyl Ether
Concen: 1.548 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 73 Resp: 61794

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.0	19.4
57	20.1	16.6	24.8



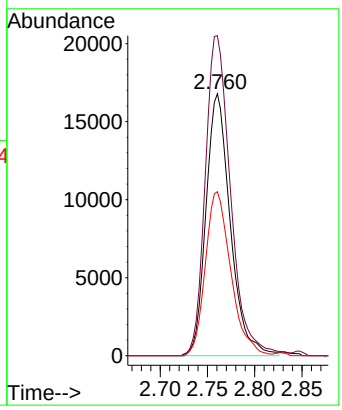


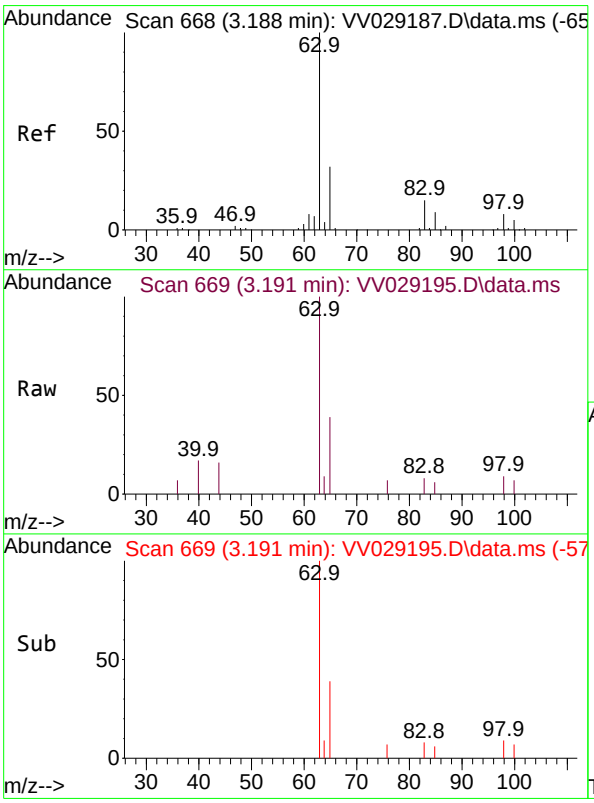
#18
trans-1,2-Dichloroethene
Concen: 1.393 ug/L
RT: 2.760 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 96 Resp: 30073

Ion	Ratio	Lower	Upper
96	100		
61	122.2	91.8	170.6
98	62.6	46.4	86.2

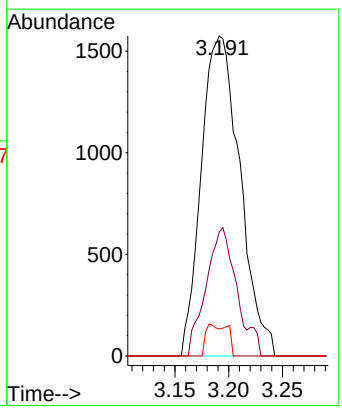


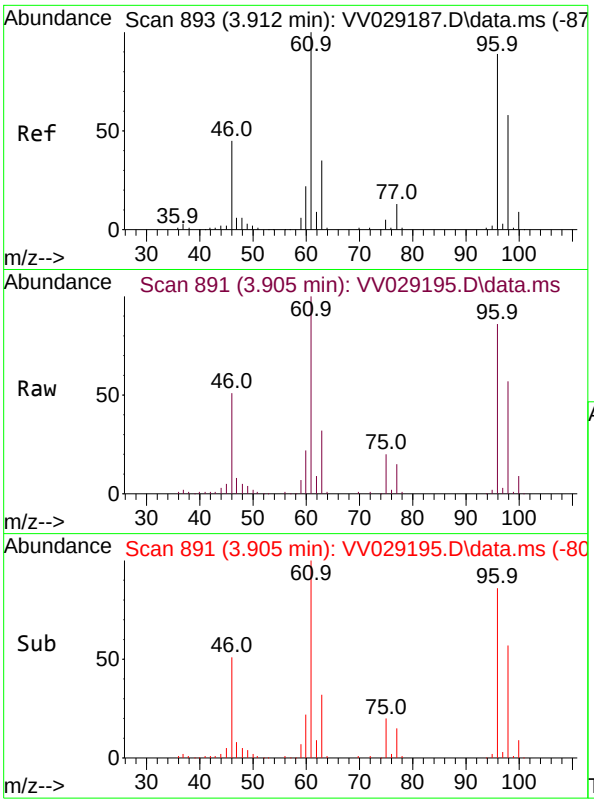


#19
1,1-Dichloroethane
Concen: 0.112 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 63 Resp: 3942

Ion	Ratio	Lower	Upper
63	100		
65	35.7	23.0	42.6
83	7.8	9.4	17.6#



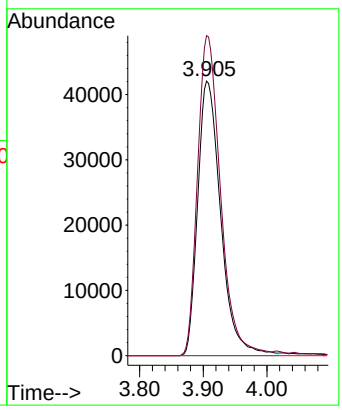


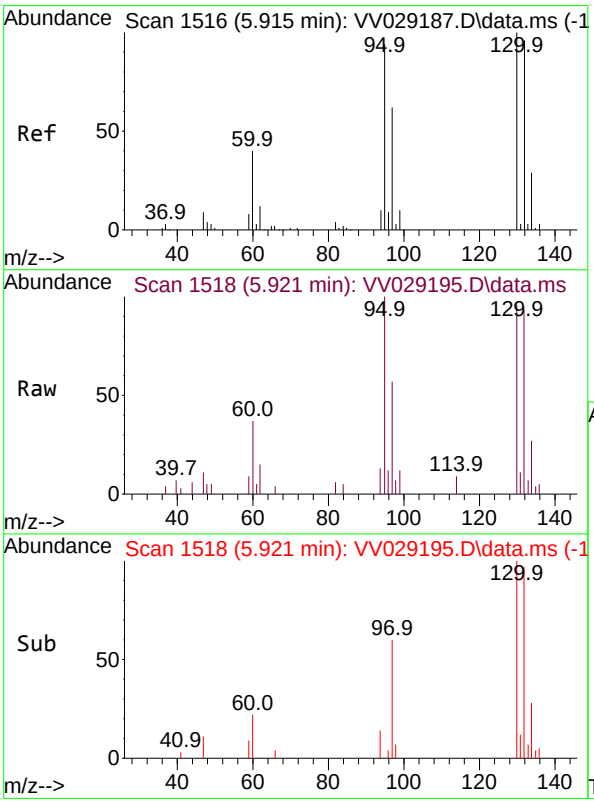
#22
cis-1,2-Dichloroethene
Concen: 4.816 ug/L
RT: 3.905 min Scan# 8
Delta R.T. -0.006 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 96 Resp: 105721

Ion	Ratio	Lower	Upper
96	100		
61	116.6	82.3	152.9
68	0.0	0.0	0.0

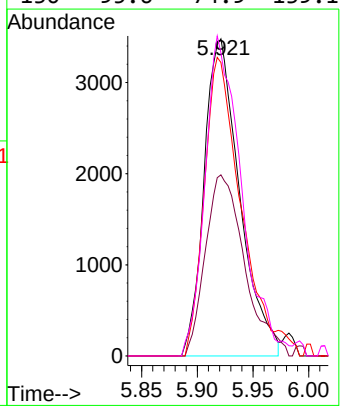


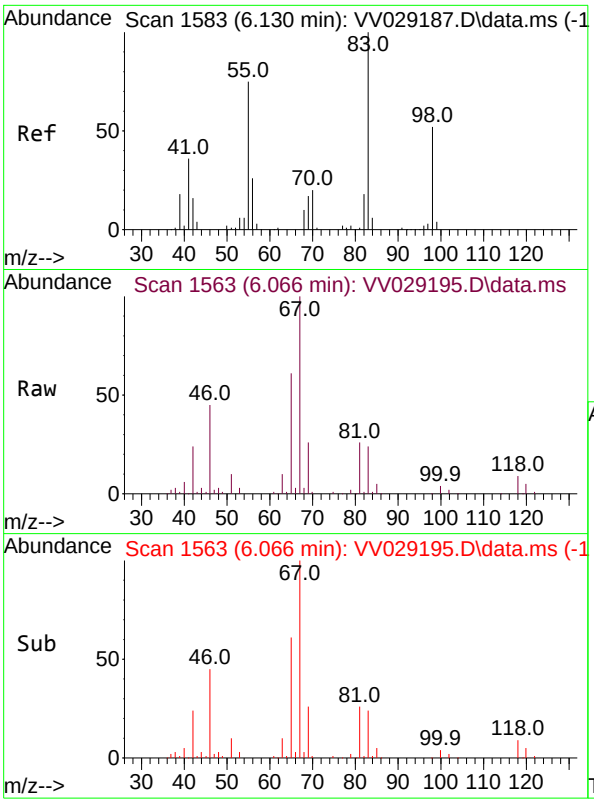


#34
Trichloroethene
Concen: 0.350 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 95 Resp: 7706

Ion	Ratio	Lower	Upper
95	100		
97	57.1	45.6	84.8
132	92.5	69.1	128.3
130	95.6	74.9	139.1



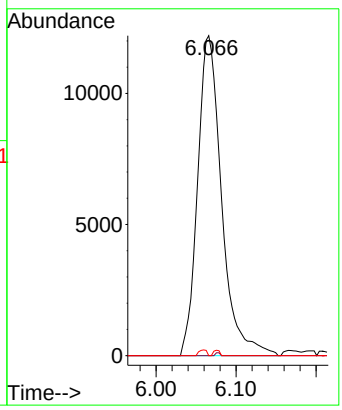


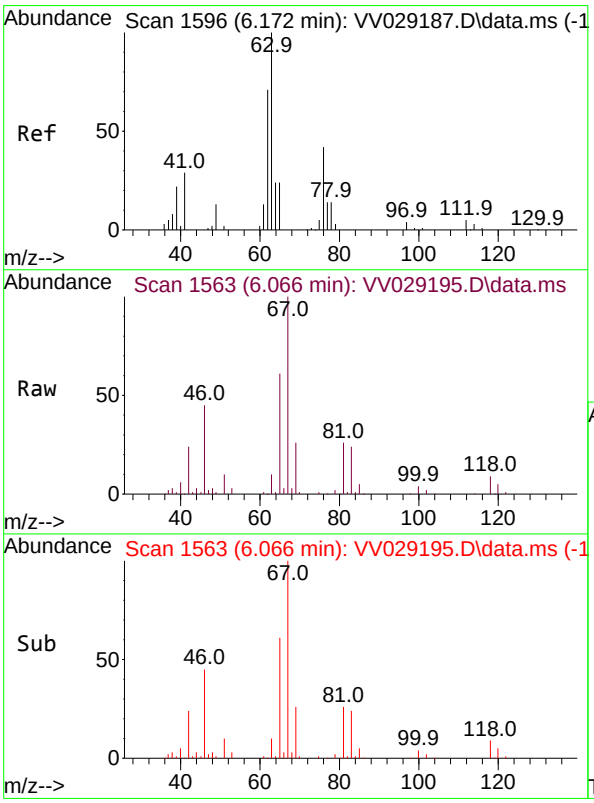
#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 83 Resp: 25475

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.6	38.2	57.2#

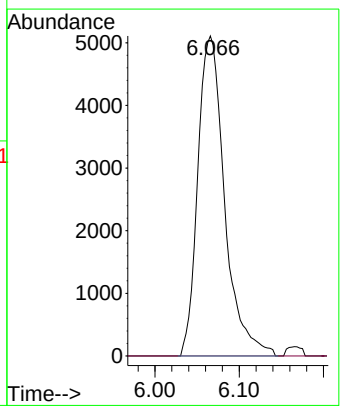


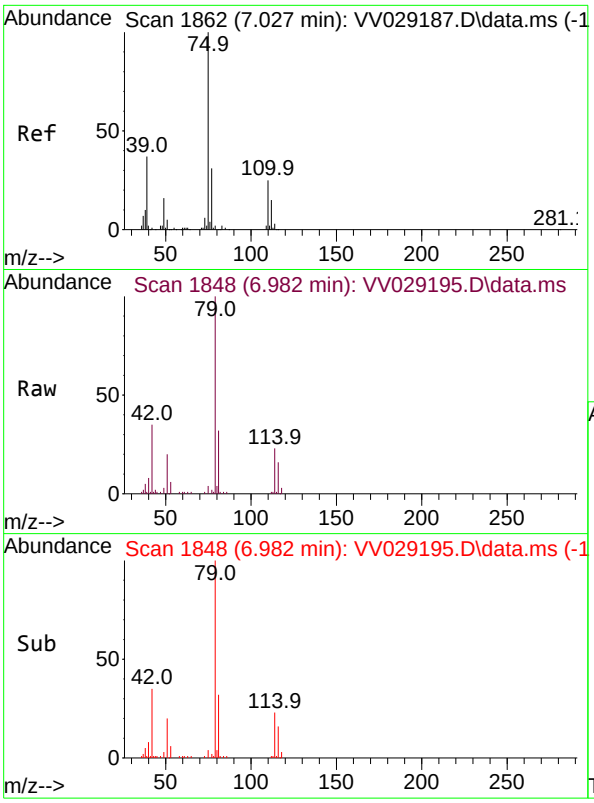


#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 63 Resp: 11317

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



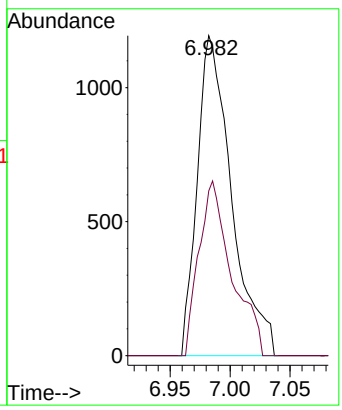


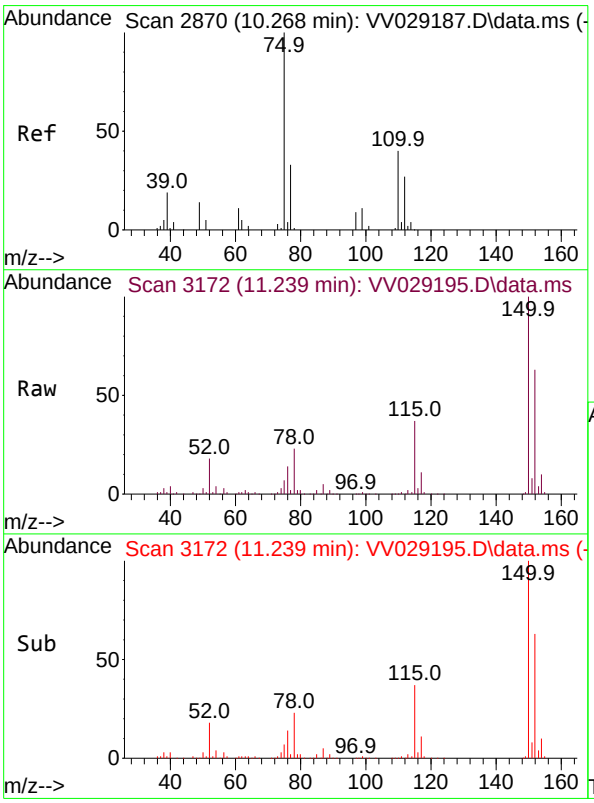
#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Tgt Ion: 75 Resp: 2382

Ion	Ratio	Lower	Upper
75	100		
77	51.5	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.575 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.971 min
Lab File: VV029195.D
Acq: 20 Nov 2022 01:20

Tgt Ion: 75 Resp: 13953

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.2	39.2
110	2.3	32.6	48.8#