Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029097.D
Acq On : 18 Nov 2022 05:02
Operator : SY/MD
Sample : N5648-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Quant Time: Nov 18 06:04:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

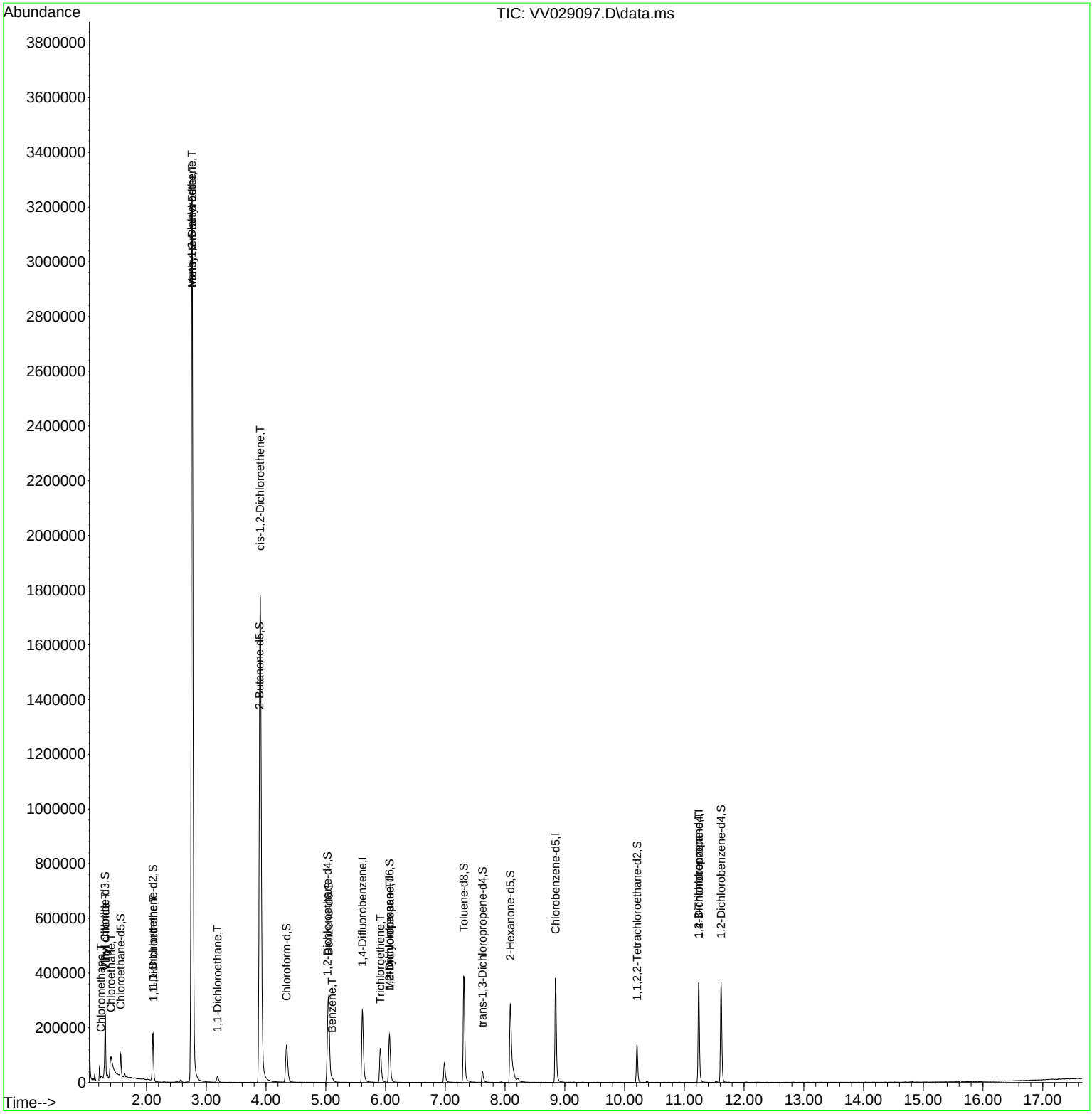
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	253893	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	240291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	107168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58690	3.792	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.800%			
7) Chloroethane-d5	1.568	69	51765	3.804	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.000%			
11) 1,1-Dichloroethene-d2	2.108	63	85777	3.041	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.800%			
20) 2-Butanone-d5	3.889	46	158159	61.041	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.080%			
24) Chloroform-d	4.342	84	150400	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.031	65	70302	4.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.047	84	313141	4.366	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.066	67	91219	4.555	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.310	98	282897	4.382	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.622	79	27255	4.172	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.088	63	123926	44.446	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.900%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68918	4.963	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	106669	5.563	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	990	0.056	ug/L	89
5) Vinyl chloride	1.310	62	80590	4.022	ug/L	84
8) Chloroethane	1.407	64	271714	23.078	ug/L #	52
12) 1,1-Dichloroethene	2.114	96	2336	0.152	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	2977531	90.360	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	270010	15.147	ug/L	94
19) 1,1-Dichloroethane	3.188	63	22983	0.789	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	1070279	59.058	ug/L	94
33) Benzene	5.104	78	14369	0.196	ug/L	100
34) Trichloroethene	5.912	95	47307	2.517	ug/L	98
35) Methylcyclohexane	6.066	83	23034	0.697	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9670	0.571	ug/L #	86
61) 1,2,3-Trichloropropane	11.242	75	10439	1.425	ug/L #	65

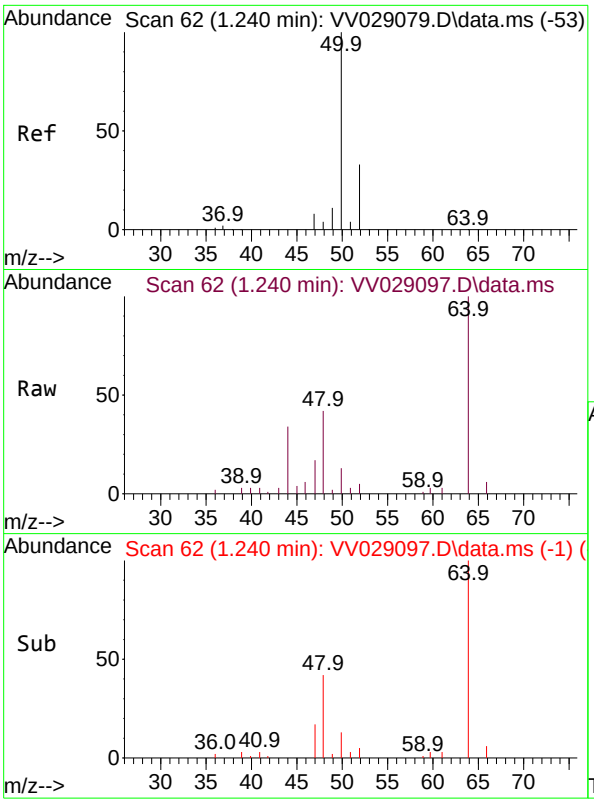
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029097.D
Acq On : 18 Nov 2022 05:02
Operator : SY/MD
Sample : N5648-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Quant Time: Nov 18 06:04:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



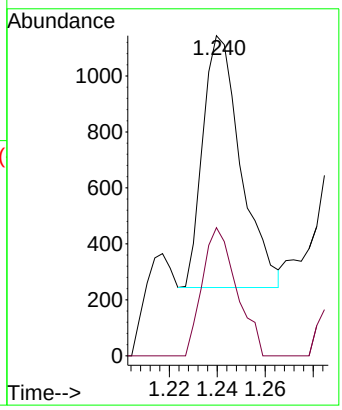


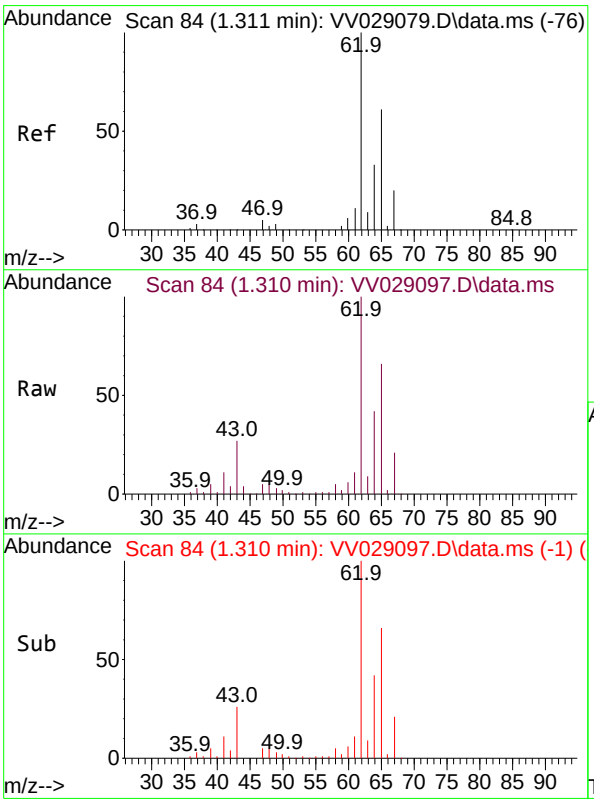
#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 50 Resp: 990

Ion	Ratio	Lower	Upper
50	100		
52	40.0	23.7	43.9

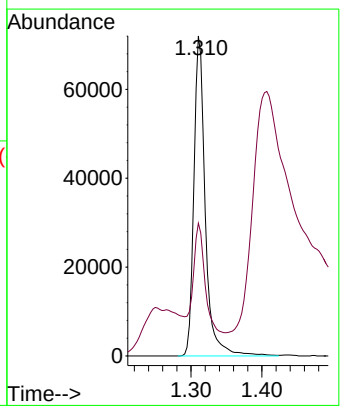


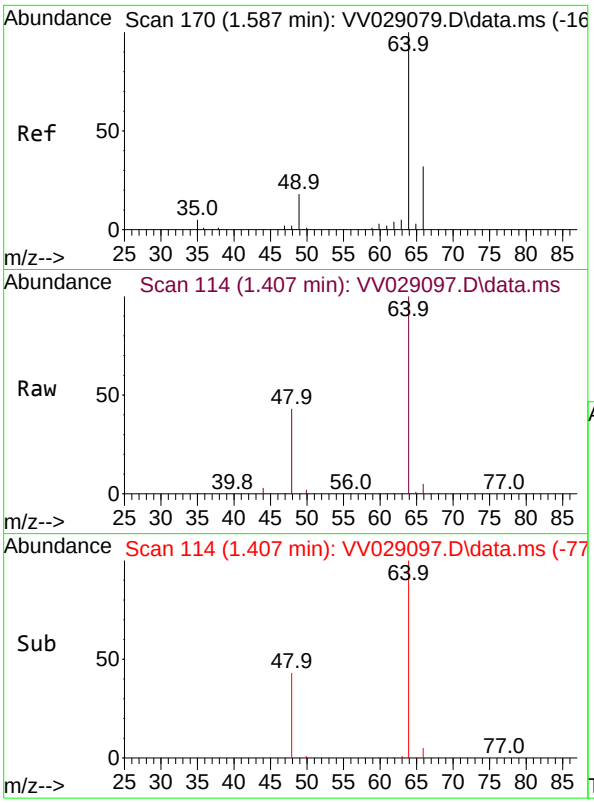


#5
Vinyl chloride
Concen: 4.022 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Tgt Ion: 62 Resp: 80590

Ion	Ratio	Lower	Upper
62	100		
64	41.5	22.8	42.4



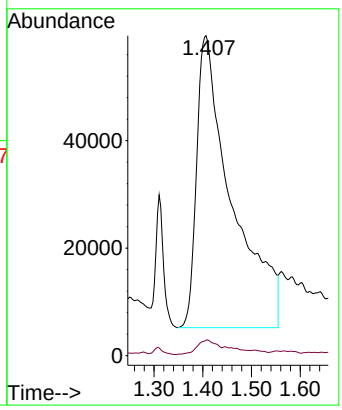


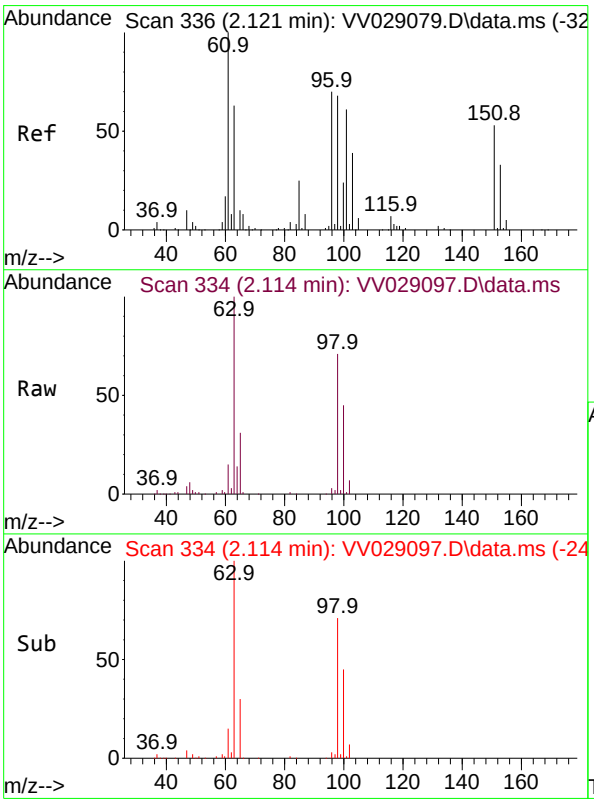
#8
Chloroethane
Concen: 23.078 ug/L
RT: 1.407 min Scan# 1
Delta R.T. -0.180 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 64 Resp: 271714

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.0	40.8#

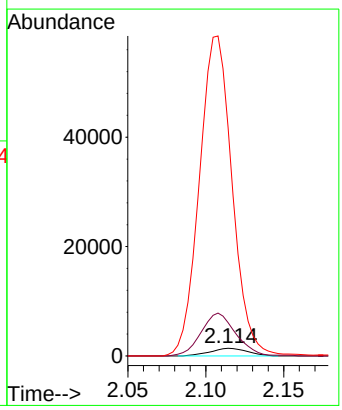


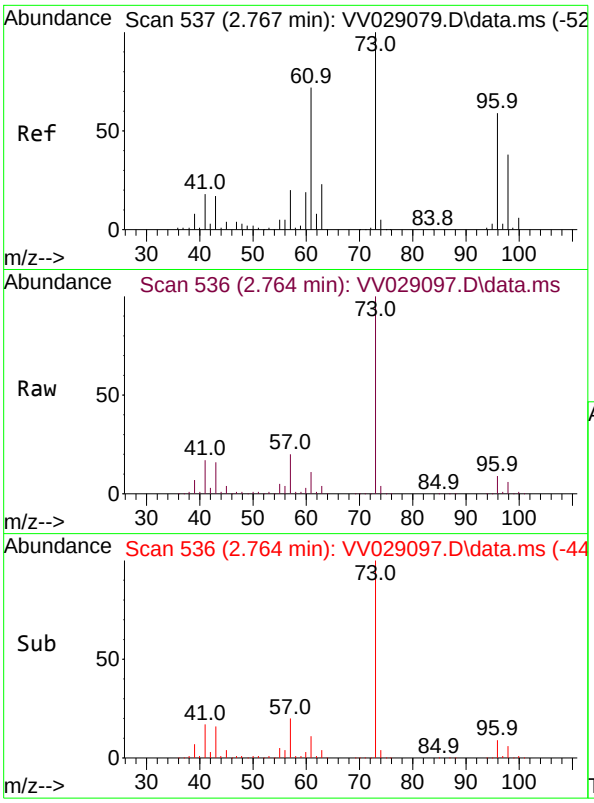


#12
1,1-Dichloroethene
Concen: 0.152 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Tgt Ion: 96 Resp: 2336

Ion	Ratio	Lower	Upper
96	100		
61	436.1	104.2	193.4#
63	2983.7	75.9	140.9#



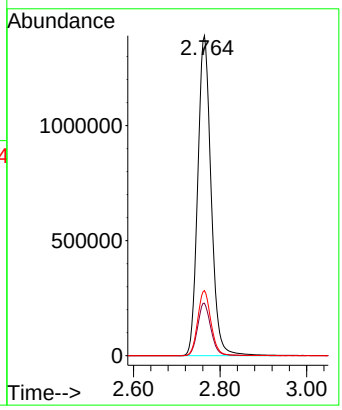


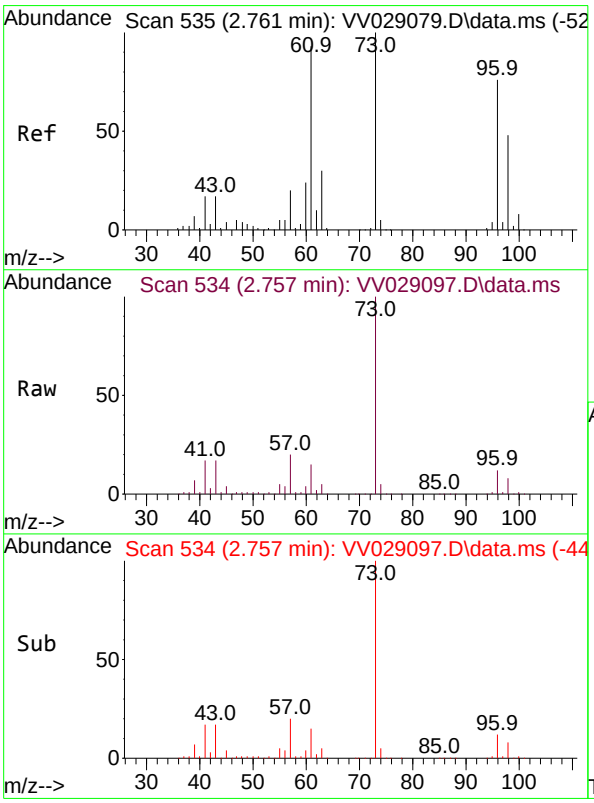
#17
Methyl tert-butyl Ether
Concen: 90.360 ug/L
RT: 2.764 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 73 Resp: 2977531

Ion	Ratio	Lower	Upper
73	100		
43	16.3	13.0	19.4
57	20.3	16.6	24.8

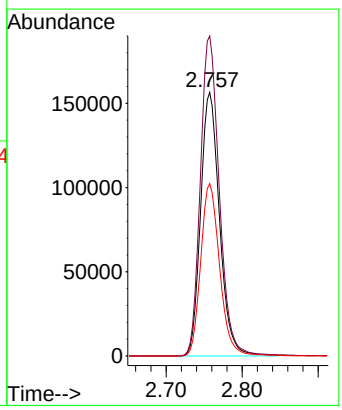


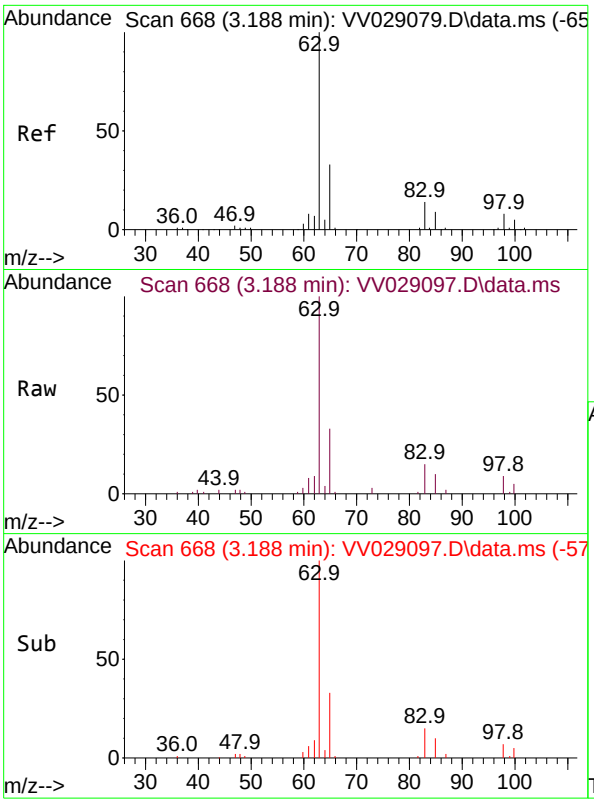


#18
trans-1,2-Dichloroethene
Concen: 15.147 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Tgt Ion: 96 Resp: 270010

Ion	Ratio	Lower	Upper
96	100		
61	121.4	91.8	170.6
98	65.4	46.4	86.2



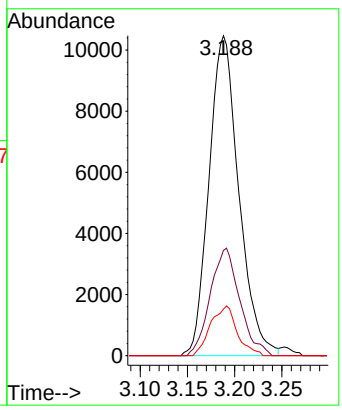


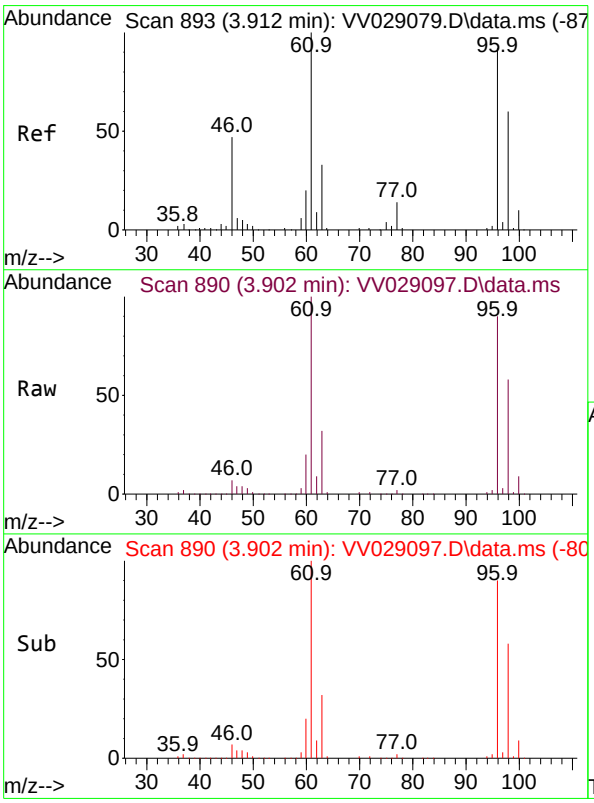
#19
1,1-Dichloroethane
Concen: 0.789 ug/L
RT: 3.188 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 63 Resp: 22983

Ion	Ratio	Lower	Upper
63	100		
65	32.9	23.0	42.6
83	14.6	9.4	17.6

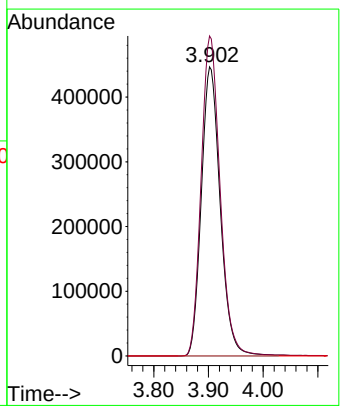


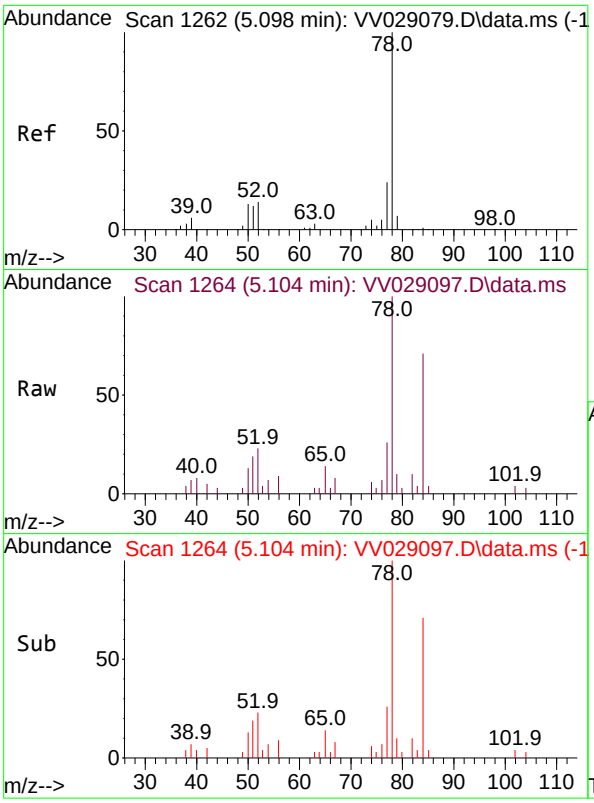


#22
cis-1,2-Dichloroethene
Concen: 59.058 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.010 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Tgt Ion: 96 Resp: 1070279

Ion	Ratio	Lower	Upper
96	100		
61	110.7	82.3	152.9
68	0.0	0.0	0.0

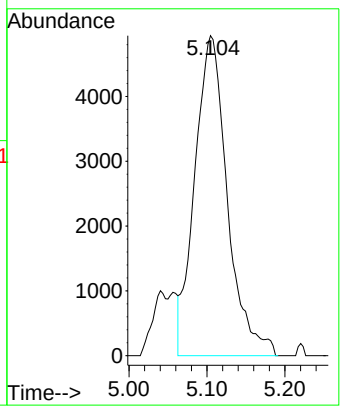


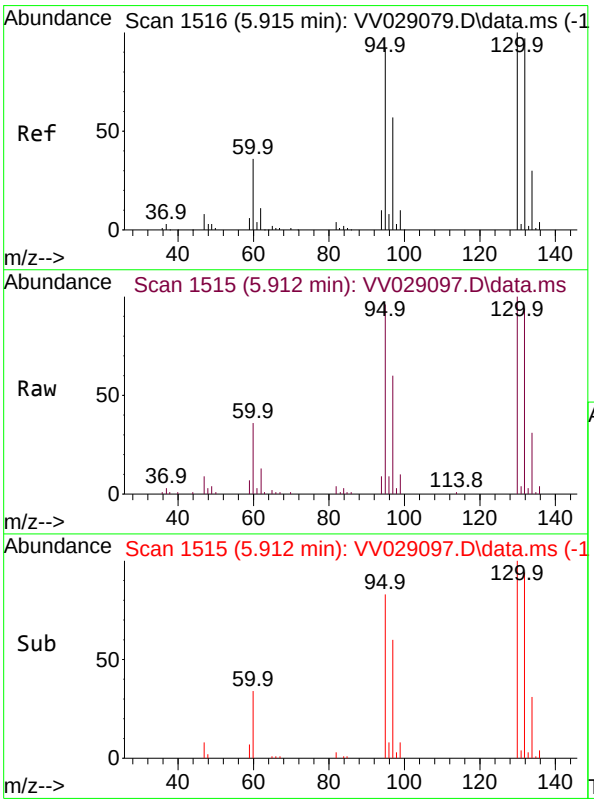


#33
Benzene
Concen: 0.196 ug/L
RT: 5.104 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 78 Resp: 14369

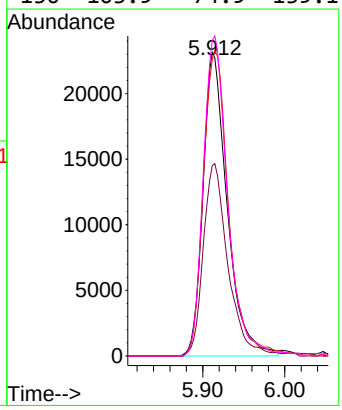


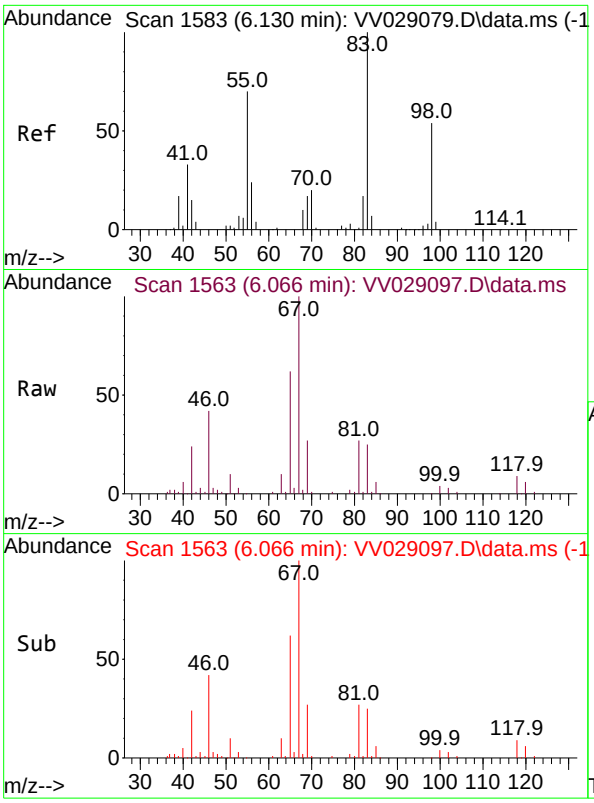


#34
Trichloroethene
Concen: 2.517 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Tgt Ion: 95 Resp: 47307

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.6	84.8
132	97.8	69.1	128.3
130	103.9	74.9	139.1



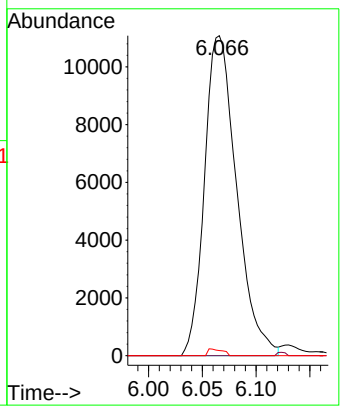


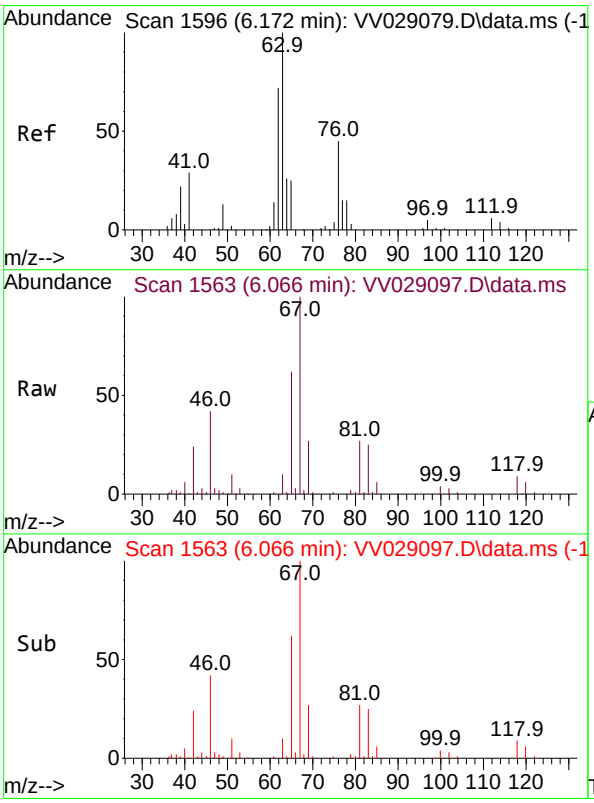
#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 83 Resp: 23034

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.8	83.6#
98	1.0	38.2	57.2#

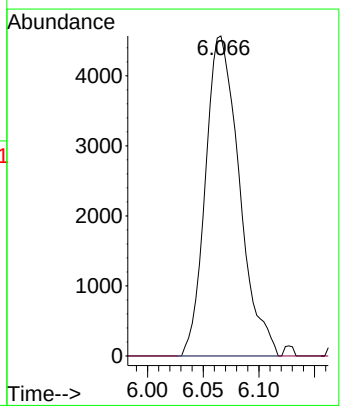


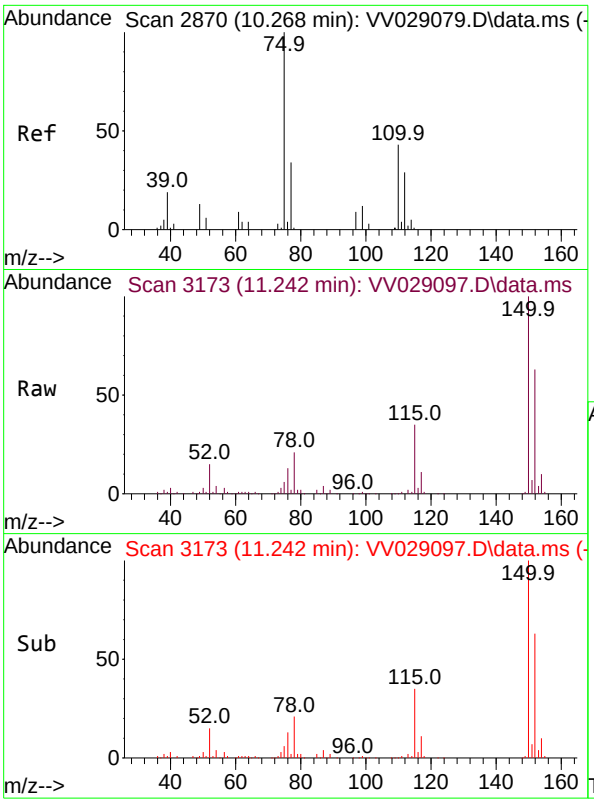


#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Tgt Ion: 63 Resp: 9670

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.0	6.0#





#61
1,2,3-Trichloropropane
Concen: 1.425 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029097.D
Acq: 18 Nov 2022 05:02

Instrument :
MSVOA_V
ClientSampleId :
H46E2

Tgt Ion: 75 Resp: 10439

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.2	39.2
110	1.8	32.6	48.8#