Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029017.D
Acq On : 16 Nov 2022 15:19
Operator : SY/MD
Sample : N5620-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Quant Time: Nov 17 02:53:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	263755	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	243349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	112413	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44603	2.774	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.400%			
7) Chloroethane-d5	1.568	69	49527	3.504	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.000%			
11) 1,1-Dichloroethene-d2	2.105	63	66788	2.279	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 45.600%#			
20) 2-Butanone-d5	3.889	46	182242	67.705	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.420%#			
24) Chloroform-d	4.342	84	143106	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.030	65	68799	4.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.047	84	276945	3.813	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.200%			
36) 1,2-Dichloropropane-d6	6.066	67	86809	4.280	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.600%			
41) Toluene-d8	7.313	98	229310	3.507	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.200%			
43) trans-1,3-Dichloroprop...	7.622	79	23600	3.567	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.400%			
46) 2-Hexanone-d5	8.088	63	136591	48.373	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.740%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70556	5.017	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	92532	4.601	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7637	0.419	ug/L	99
8) Chloroethane	1.394	64	267393	21.862	ug/L #	52
21) 2-Butanone	4.092	43	26891	10.031	ug/L #	52
22) cis-1,2-Dichloroethene	3.915	96	2445	0.130	ug/L	98
25) Chloroform	4.371	83	3038	0.096	ug/L	93
27) 1,2-Dichloroethane	5.043	62	1273	0.078	ug/L #	70
29) 1,1,1-Trichloroethane	4.606	97	1244	0.044	ug/L #	63
34) Trichloroethene	5.915	95	24038	1.263	ug/L	90
35) Methylcyclohexane	6.066	83	22466	0.671	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9491	0.553	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1677	0.070	ug/L #	69
53) m,p-Xylene	9.149	106	1093	0.033	ug/L	83
61) 1,2,3-Trichloropropane	11.242	75	11447	1.490	ug/L #	65

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

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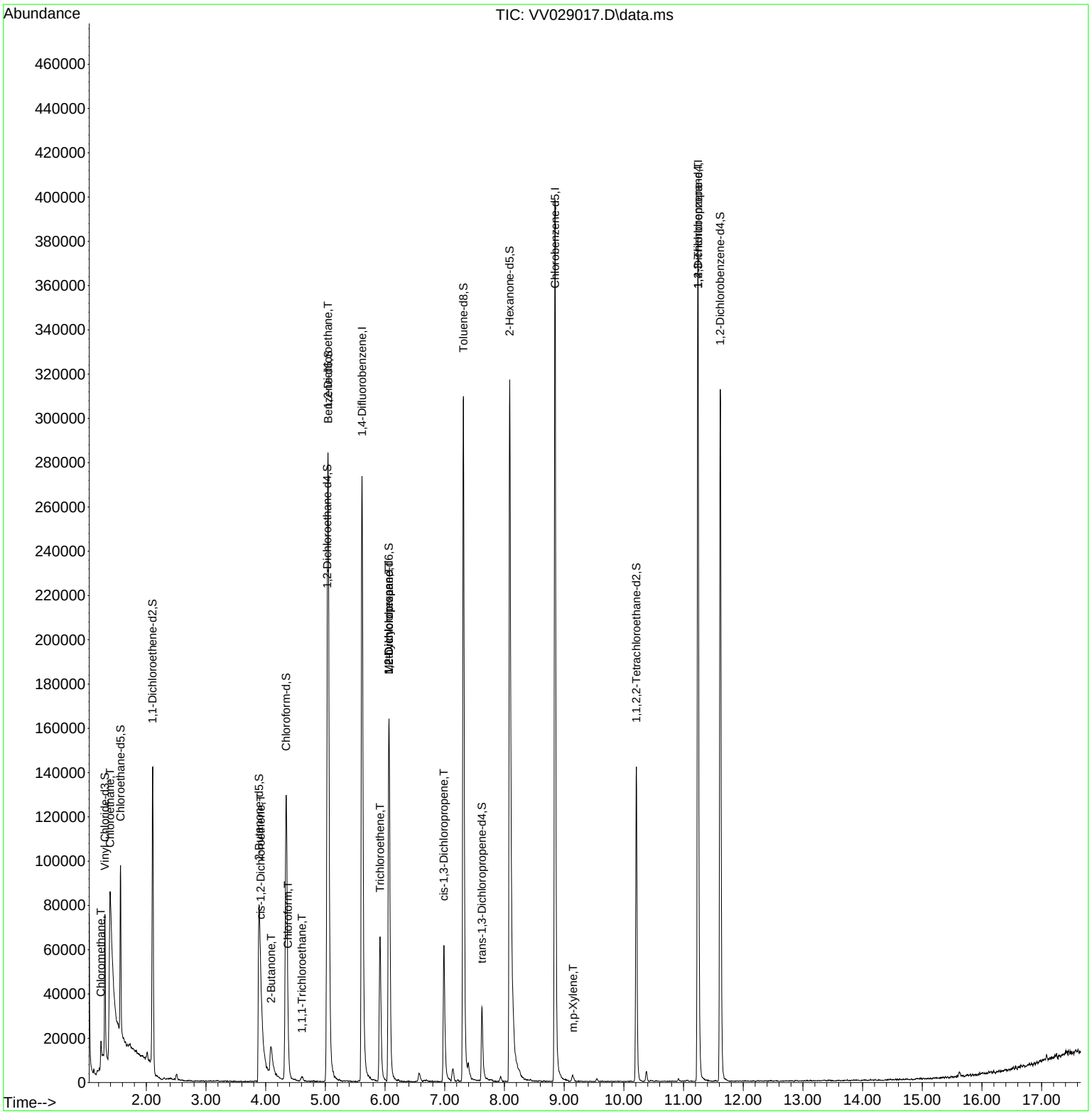
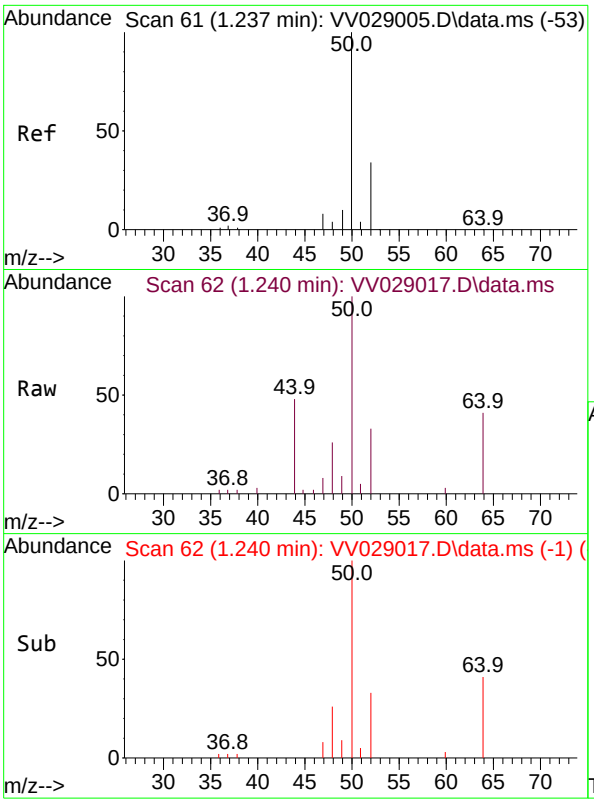
Quant Time: Nov 17 02:53:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration



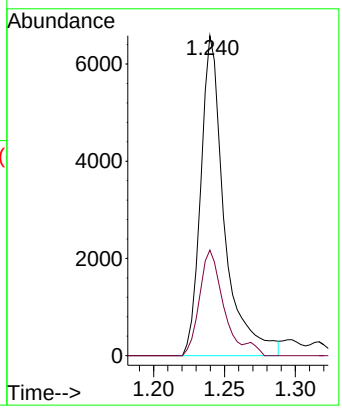


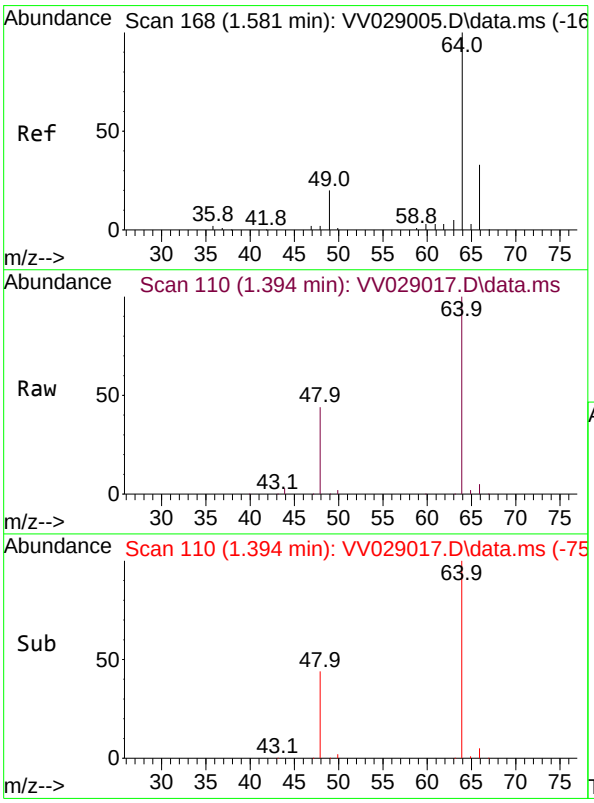
#3
Chloromethane
Concen: 0.419 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 50 Resp: 7637

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.7	43.9

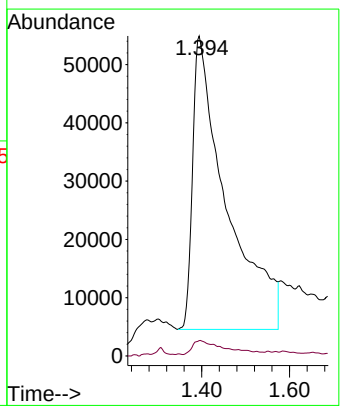


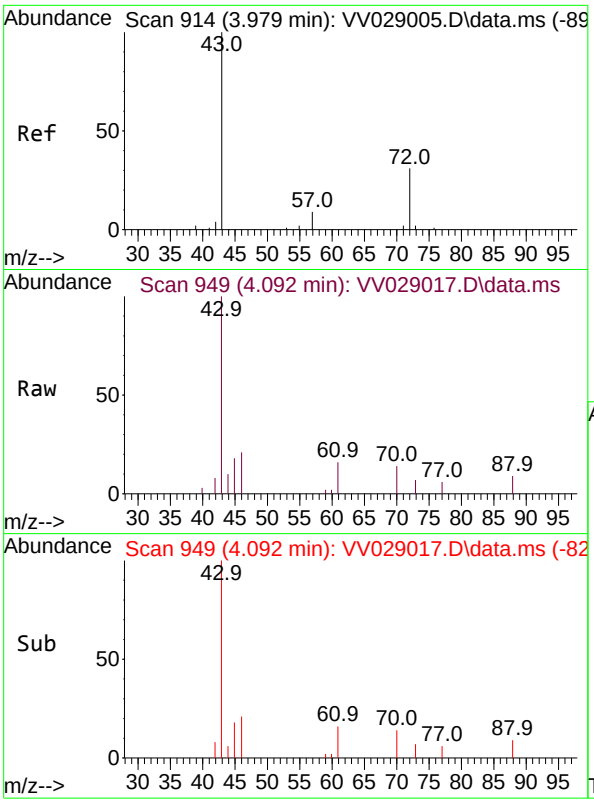


#8
Chloroethane
Concen: 21.862 ug/L
RT: 1.394 min Scan# 110
Delta R.T. -0.187 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Tgt Ion: 64 Resp: 267393

Ion	Ratio	Lower	Upper
64	100		
66	4.8	22.0	40.8#



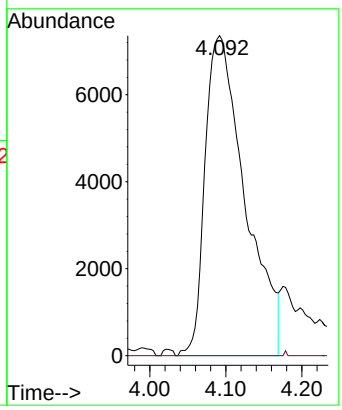


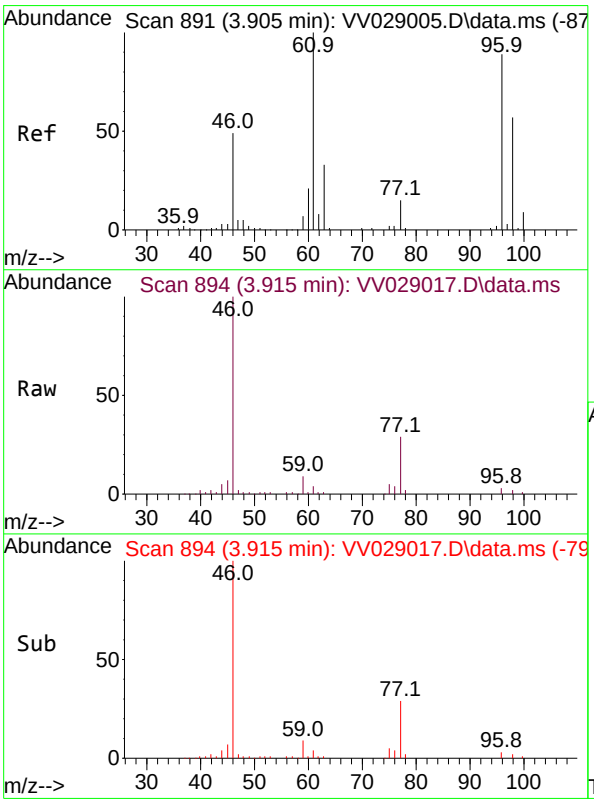
#21
2-Butanone
Concen: 10.031 ug/L
RT: 4.092 min Scan# 9
Delta R.T. 0.112 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 43 Resp: 26891

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.9	35.9#

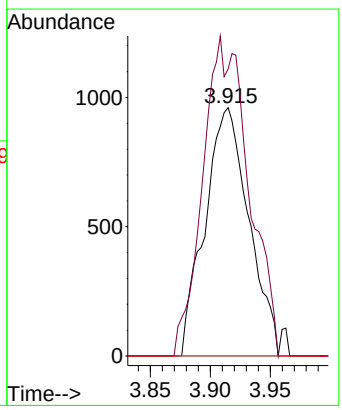


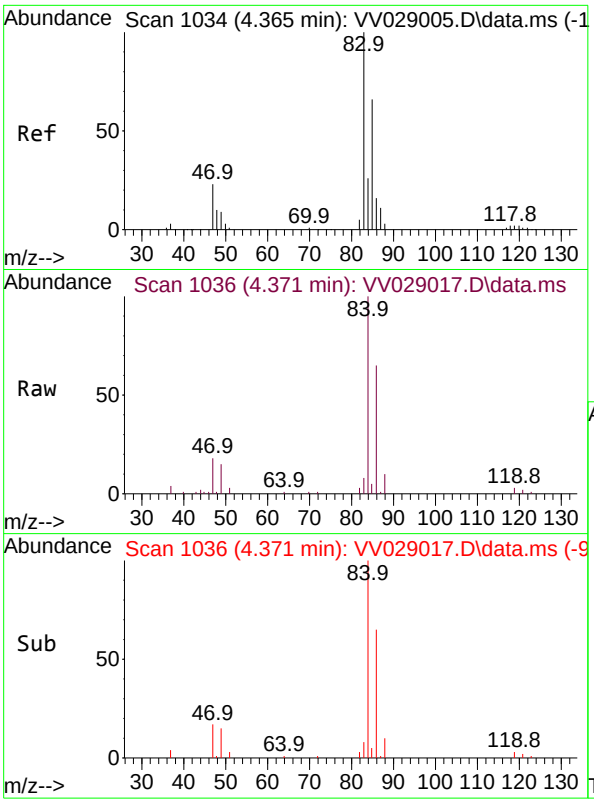


#22
cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.009 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Tgt Ion: 96 Resp: 2445

Ion	Ratio	Lower	Upper
96	100		
61	115.5	82.3	152.9
68	0.0	0.0	0.0



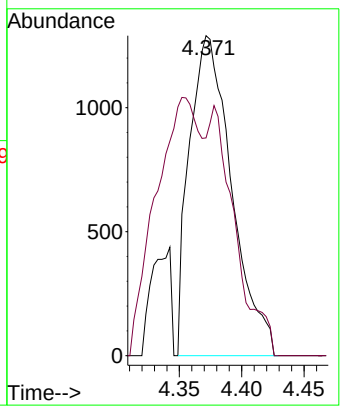


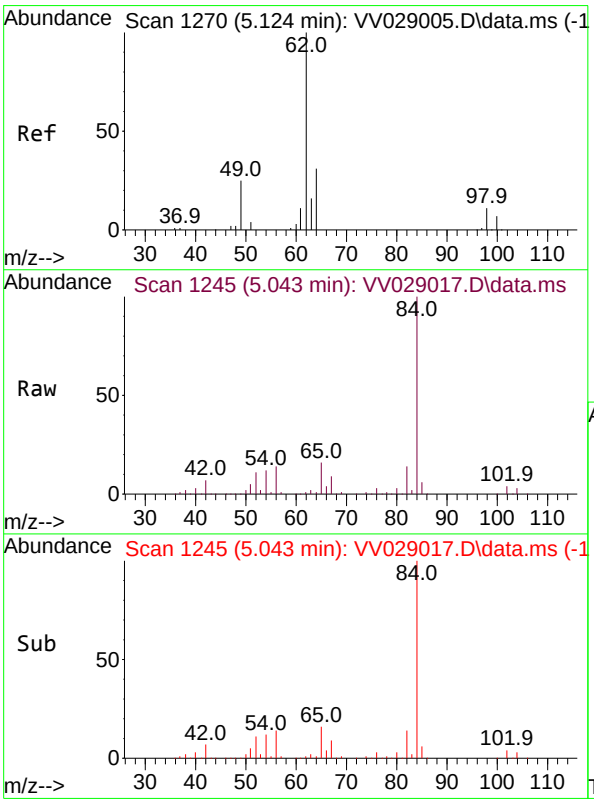
#25
Chloroform
Concen: 0.096 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 83 Resp: 3038

Ion	Ratio	Lower	Upper
83	100		
85	68.1	43.7	81.1

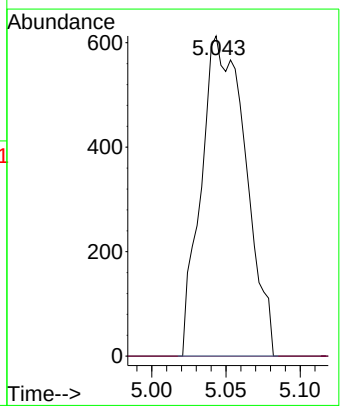


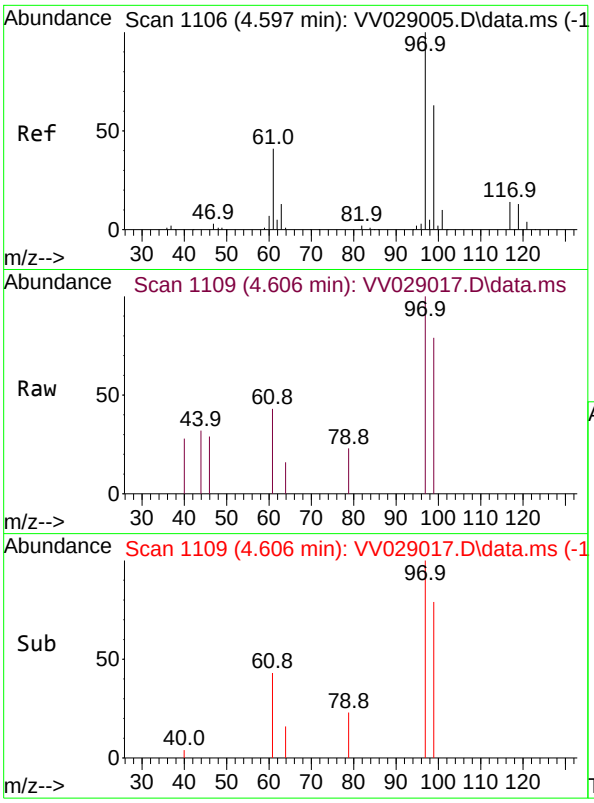


#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.081 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Tgt Ion: 62 Resp: 1273

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



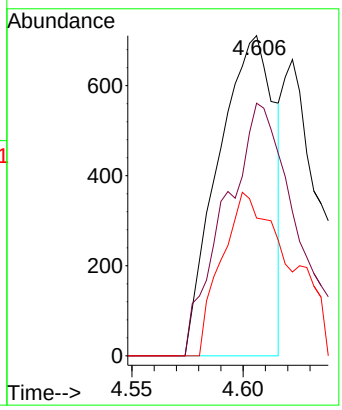


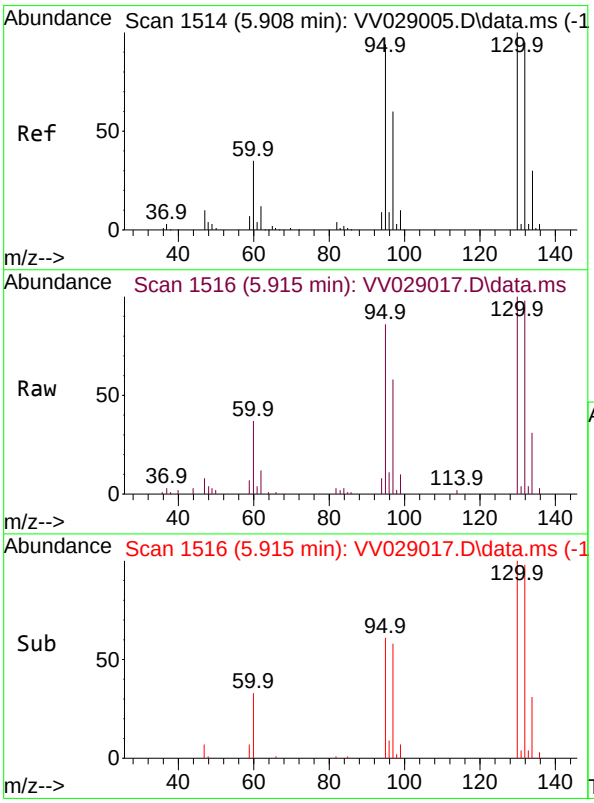
#29
1,1,1-Trichloroethane
Concen: 0.044 ug/L
RT: 4.606 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 97 Resp: 1244

Ion	Ratio	Lower	Upper
97	100		
99	98.4	52.7	79.1#
61	62.1	33.8	50.6#

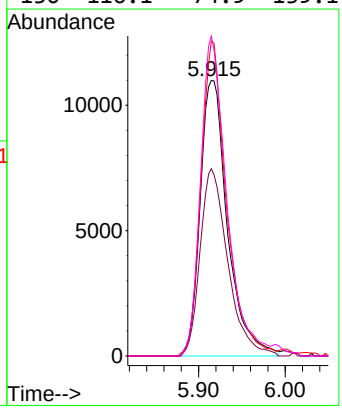


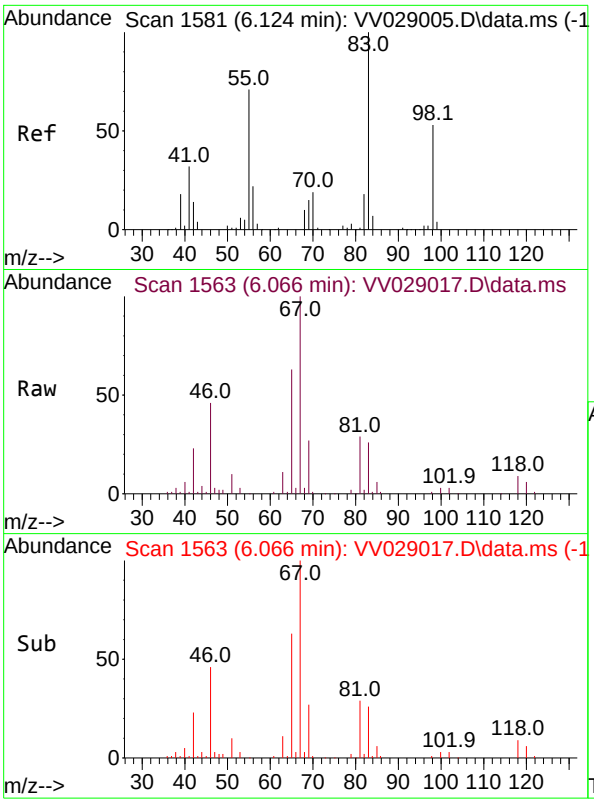


#34
Trichloroethene
Concen: 1.263 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Tgt Ion: 95 Resp: 24038

Ion	Ratio	Lower	Upper
95	100		
97	67.9	45.6	84.8
132	114.3	69.1	128.3
130	116.1	74.9	139.1



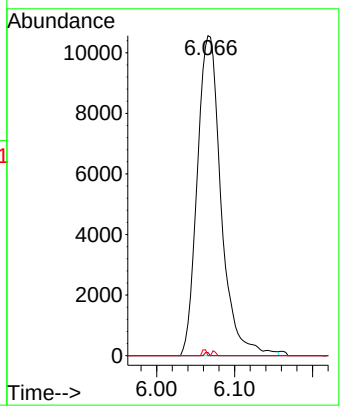


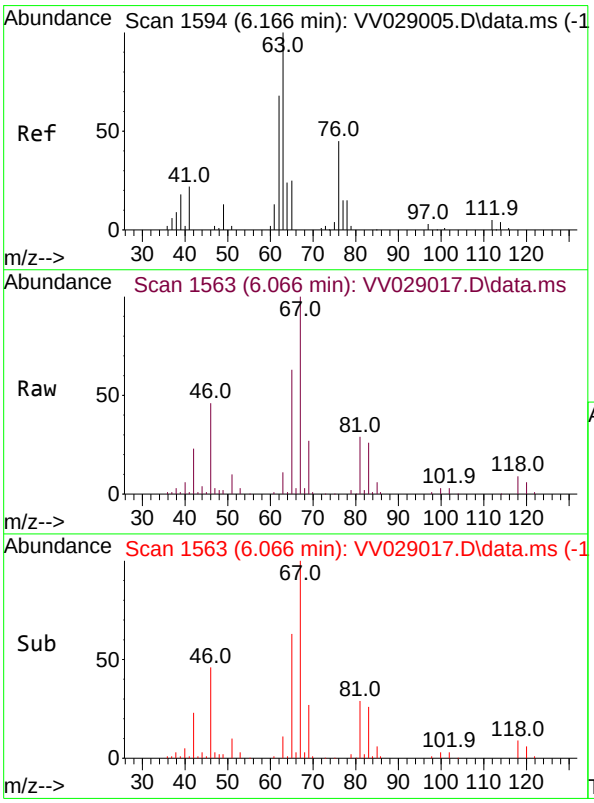
#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 83 Resp: 22466

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	0.3	38.2	57.2#

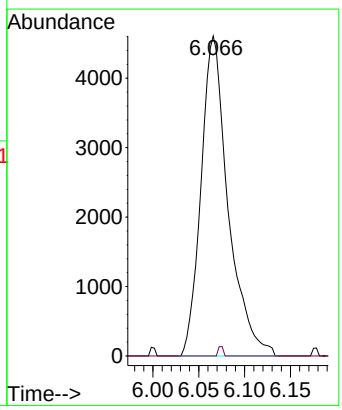


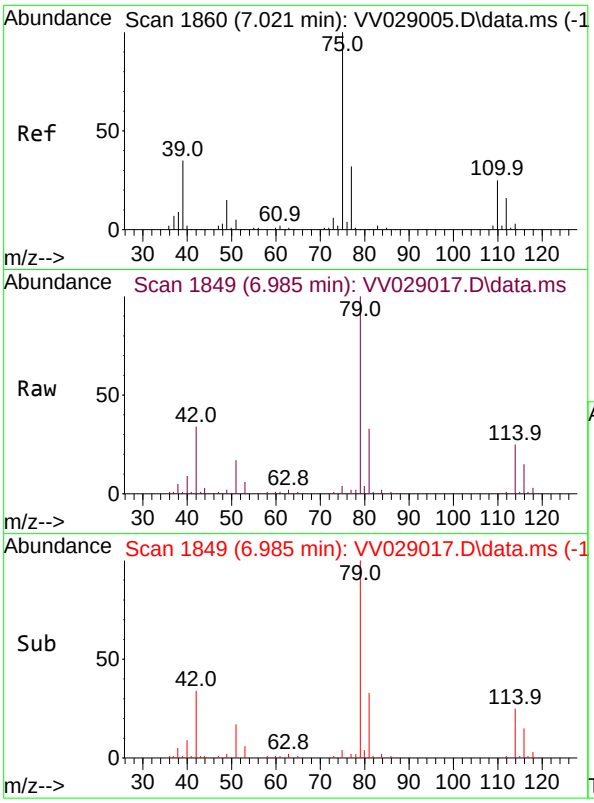


#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Tgt Ion: 63 Resp: 9491

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.0	6.0#



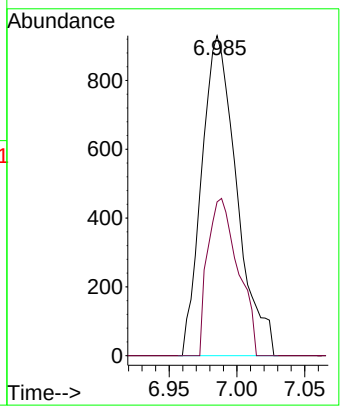


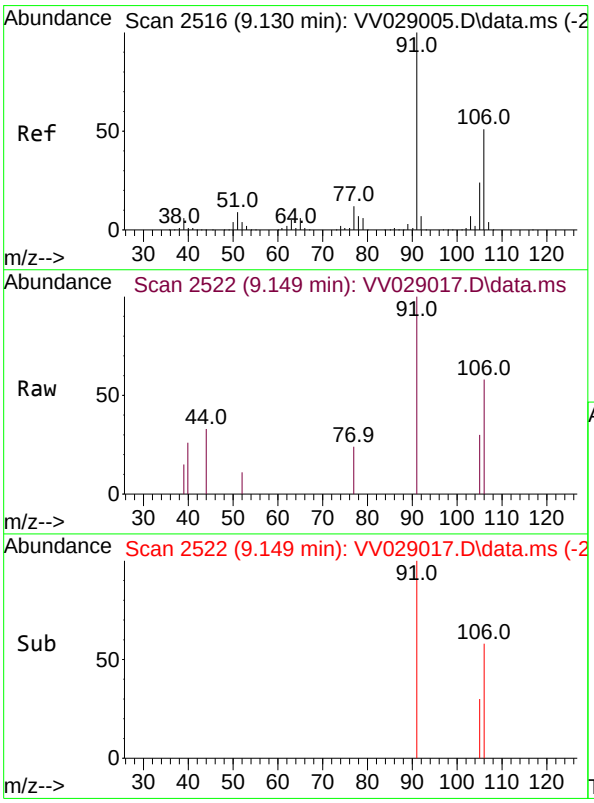
#39
cis-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 75 Resp: 1677

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.8	40.6#

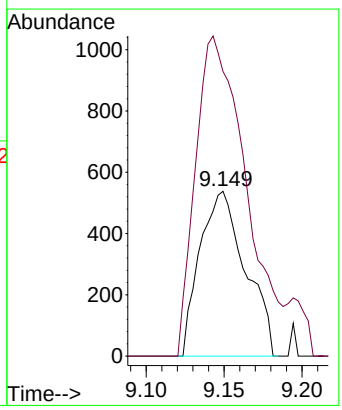


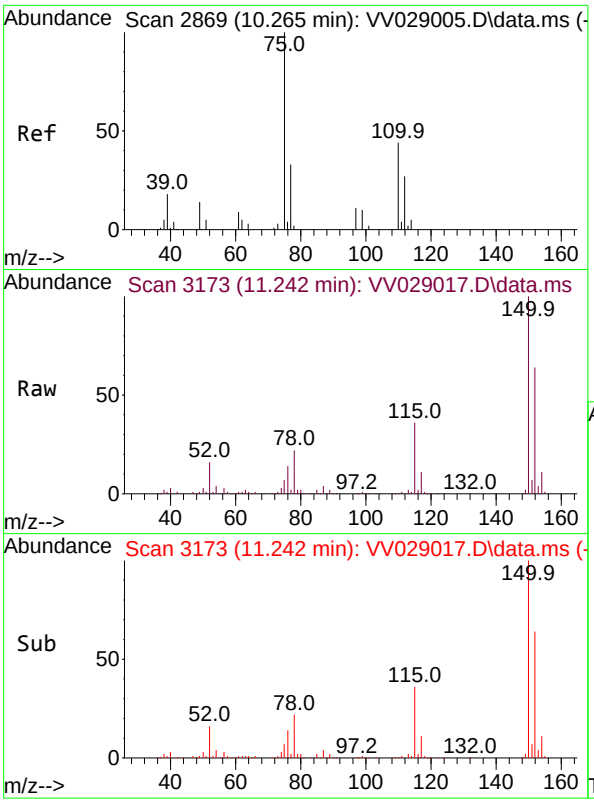


#53
m,p-Xylene
Concen: 0.033 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.019 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Tgt Ion:106 Resp: 1093

Ion	Ratio	Lower	Upper
106	100		
91	172.7	139.1	258.3





#61
1,2,3-Trichloropropane
Concen: 1.490 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV029017.D
Acq: 16 Nov 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
BGCA5

Tgt Ion: 75 Resp: 11447

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.2	39.2
110	2.9	32.6	48.8#