Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029119.D
Acq On : 18 Nov 2022 15:35
Operator : SY/MD
Sample : N5687-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Quant Time: Nov 18 23:34:31 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	278120	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	256106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	112850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73955	4.362	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.200%			
7) Chloroethane-d5	1.568	69	67329	4.517	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.105	63	103408	3.347	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.892	46	194573	68.553	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.100%#			
24) Chloroform-d	4.342	84	169833	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.030	65	83286	5.318	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.400%			
32) Benzene-d6	5.047	84	353468	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.066	67	109674	5.138	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.800%			
41) Toluene-d8	7.310	98	312671	4.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	7.622	79	34342	4.933	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.600%			
46) 2-Hexanone-d5	8.088	63	155429	52.303	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.600%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	81352	5.497	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	11.615	152	110041	5.450	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6184	0.321	ug/L	96
6) Bromomethane	1.523	94	641	0.049	ug/L	92
8) Chloroethane	1.391	64	228607	17.725	ug/L #	53
25) Chloroform	4.378	83	4033	0.121	ug/L	93
35) Methylcyclohexane	6.066	83	26369	0.749	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11153	0.618	ug/L #	85
55) Styrene	9.561	104	35204	0.631	ug/L	94
60) Isopropylbenzene	9.561	105	3196	0.044	ug/L #	1
61) 1,2,3-Trichloropropane	9.567	75	1369	0.178	ug/L #	1

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

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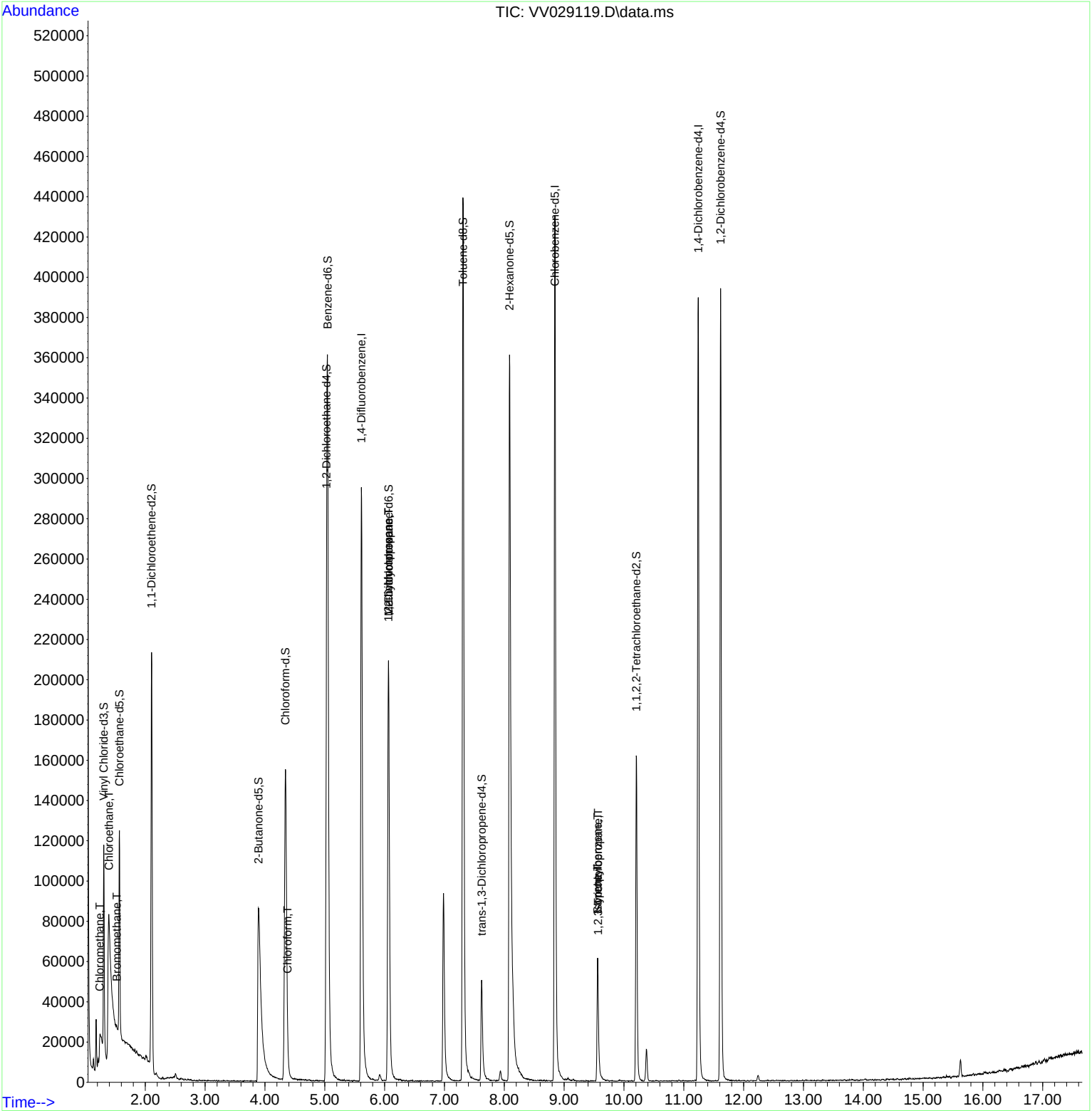
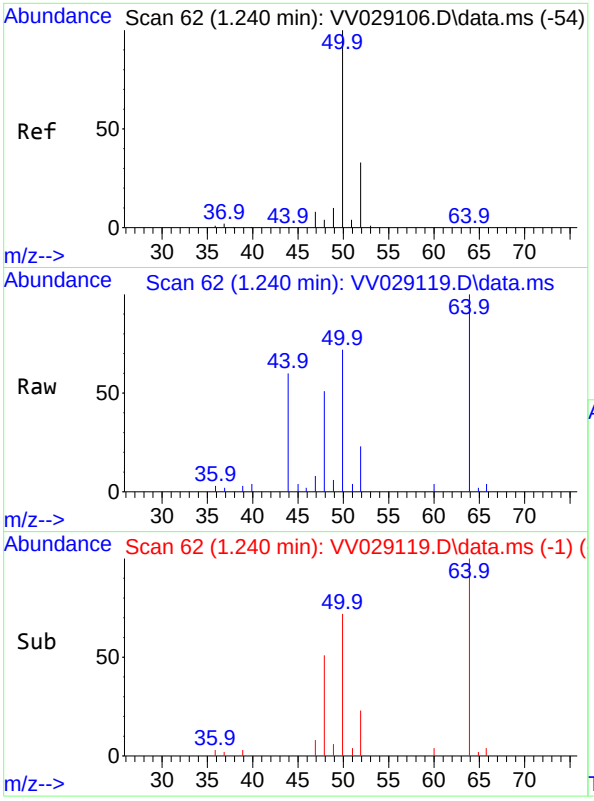
Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Quant Time: Nov 18 23:34:31 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



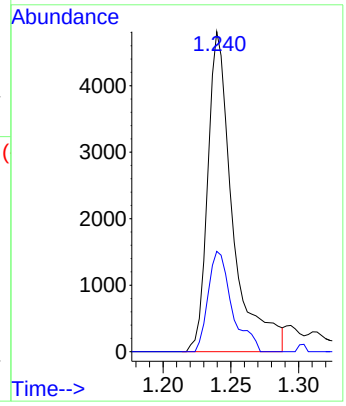


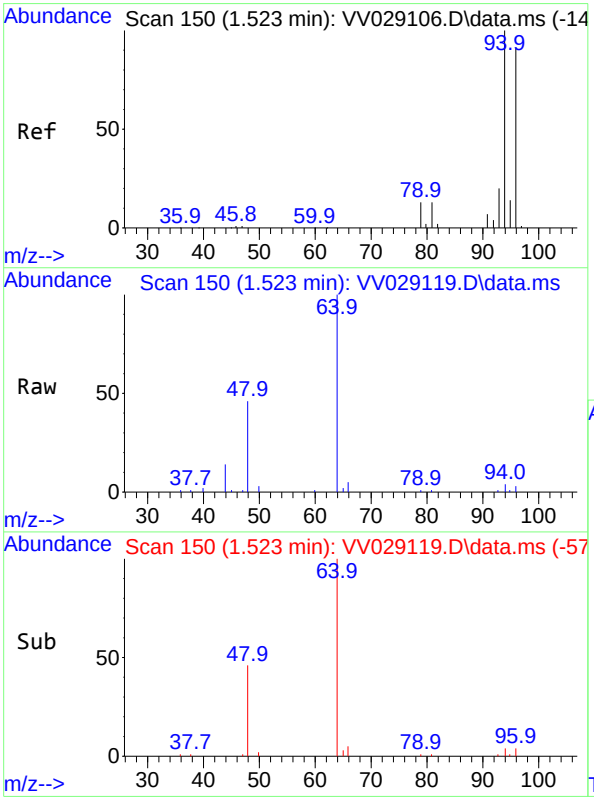
#3
Chloromethane
Concen: 0.321 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Tgt Ion: 50 Resp: 6184

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.7	43.9

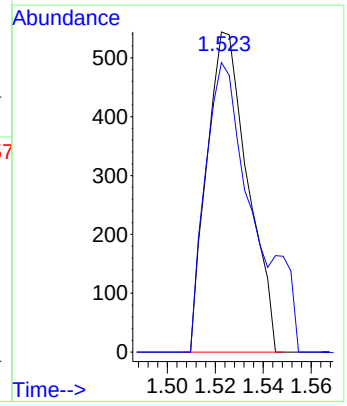


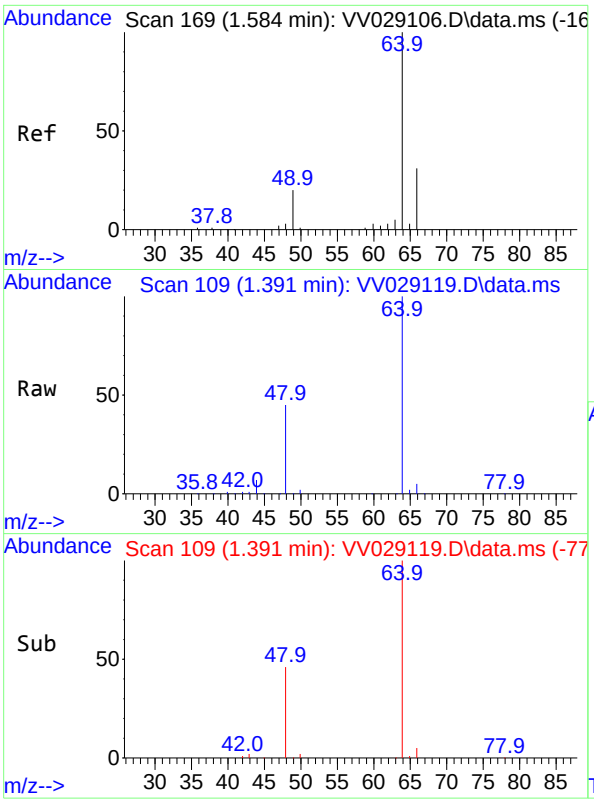


#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion: 94 Resp: 641

Ion	Ratio	Lower	Upper
94	100		
96	90.4	68.5	127.3



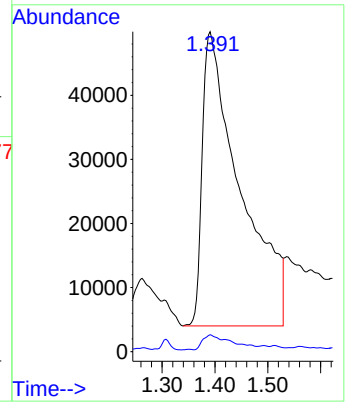


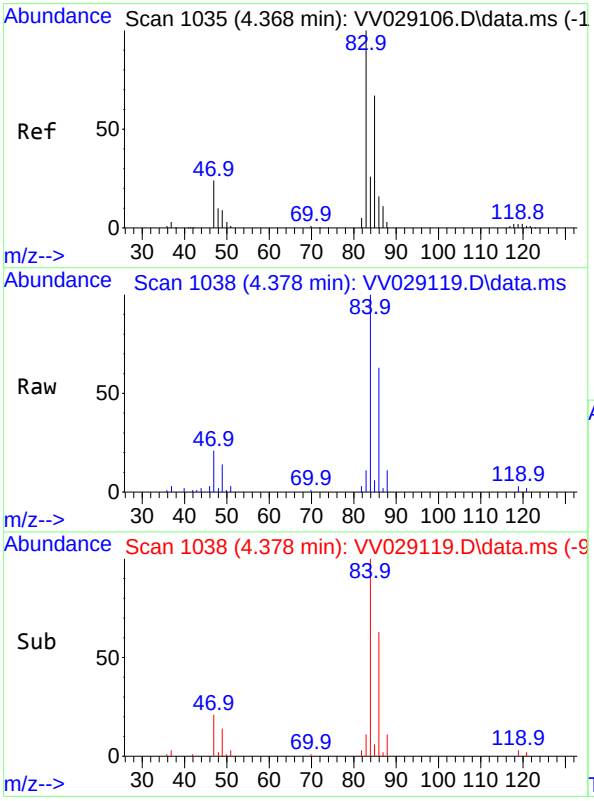
#8
Chloroethane
Concen: 17.725 ug/L
RT: 1.391 min Scan# 1
Delta R.T. -0.196 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Tgt Ion: 64 Resp: 228607

Ion	Ratio	Lower	Upper
64	100		
66	5.3	22.0	40.8#

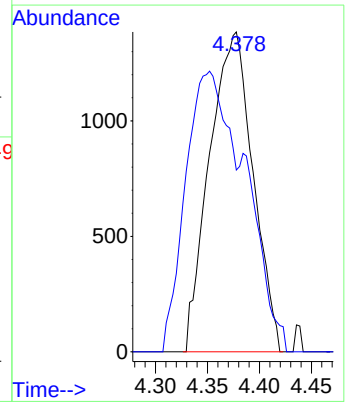


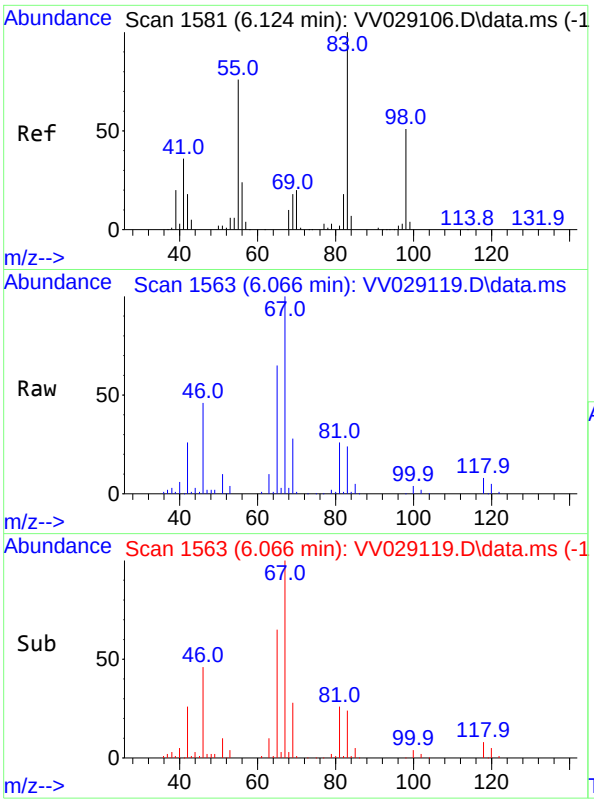


#25
Chloroform
Concen: 0.121 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion: 83 Resp: 4033

Ion	Ratio	Lower	Upper
83	100		
85	56.8	43.7	81.1



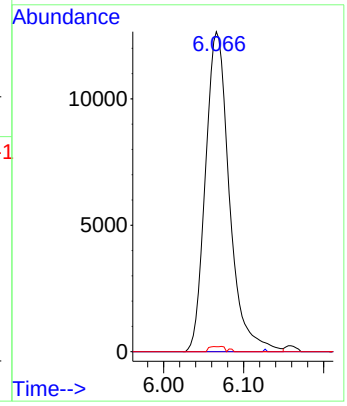


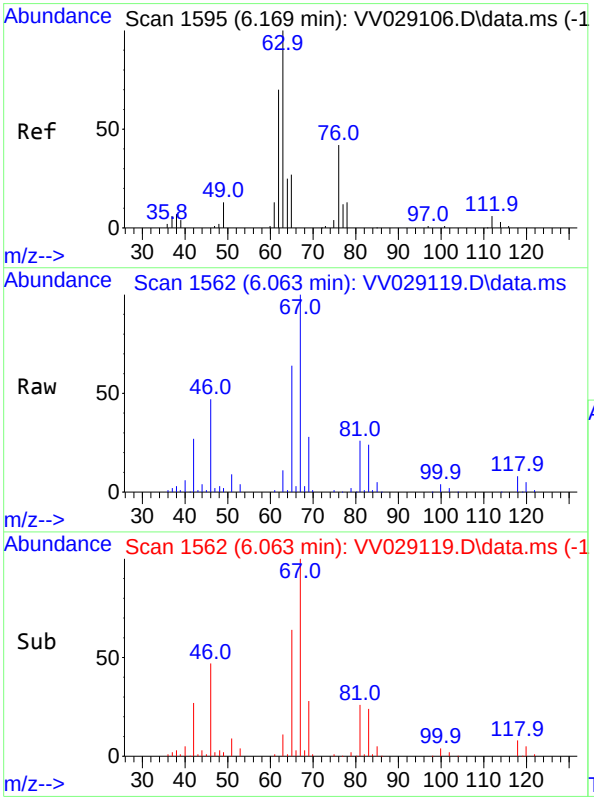
#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Tgt Ion: 83 Resp: 26369

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	1.1	38.2	57.2#

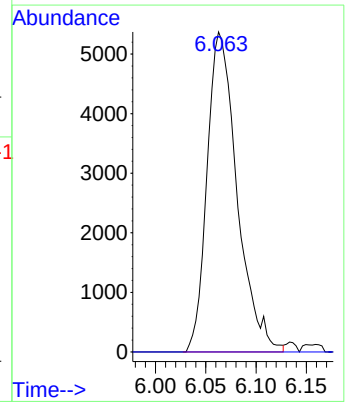


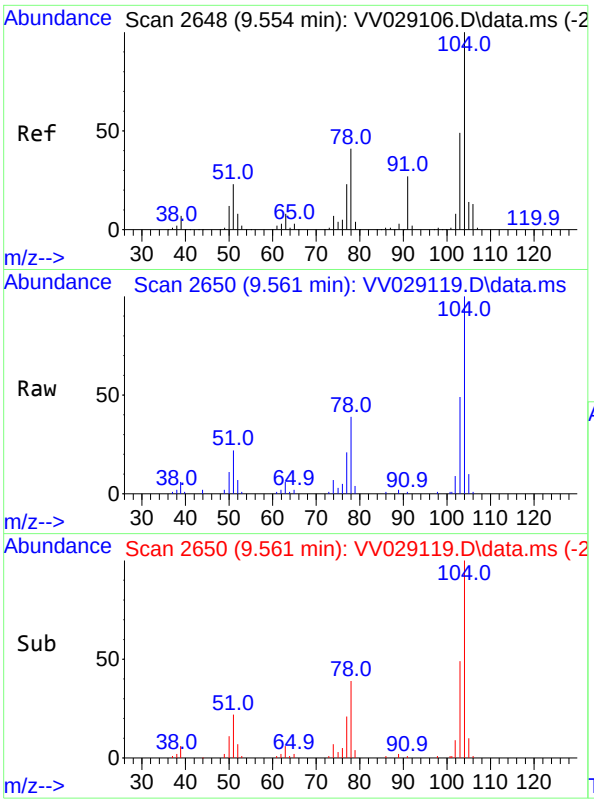


#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.109 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion: 63 Resp: 11153

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



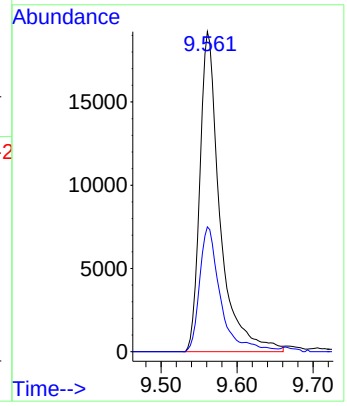


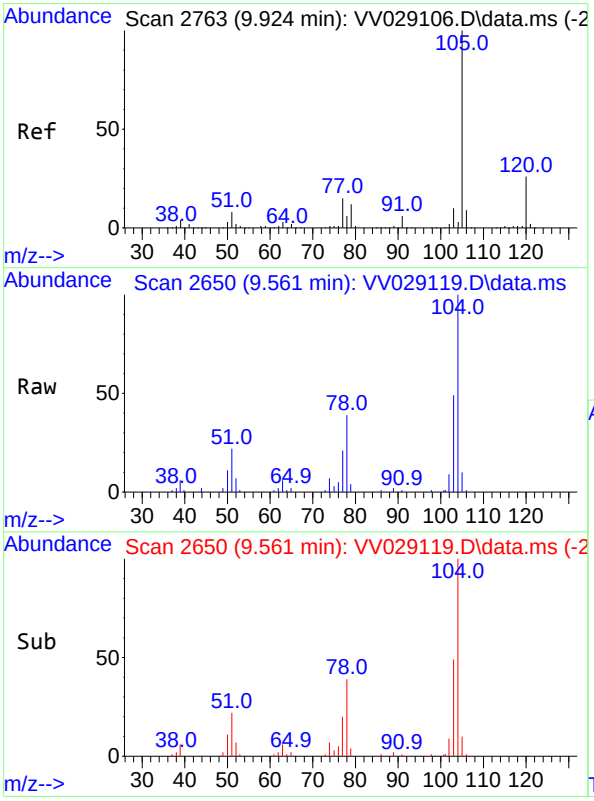
#55
Styrene
Concen: 0.631 ug/L
RT: 9.561 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Tgt Ion:104 Resp: 35204

Ion	Ratio	Lower	Upper
104	100		
78	39.0	30.1	55.9

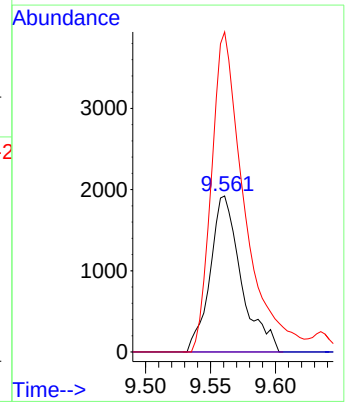


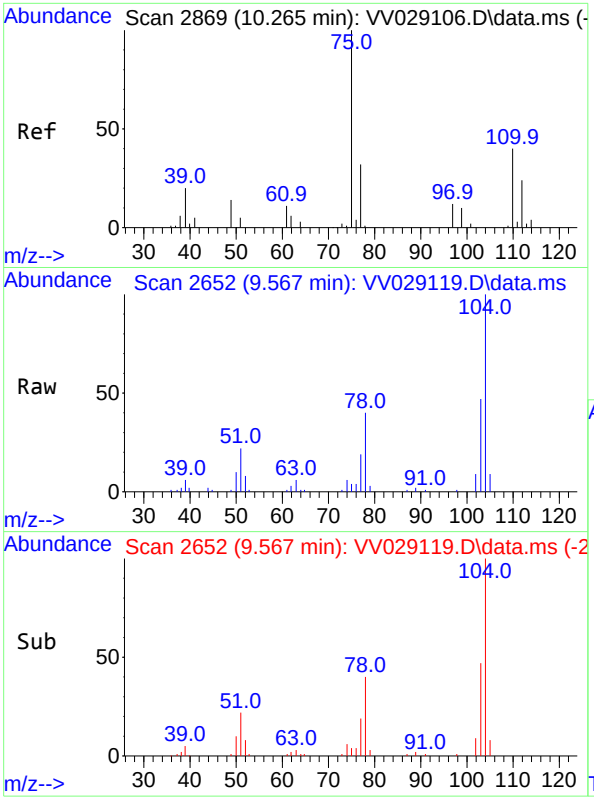


#60
Isopropylbenzene
Concen: 0.044 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.363 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion:105 Resp: 3196

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.3	31.9#
77	217.5	11.8	17.8#





#61
1,2,3-Trichloropropane
Concen: 0.178 ug/L
RT: 9.567 min Scan# 2
Delta R.T. -0.701 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Instrument :
MSVOA_V
ClientSampleId :
BGCD9

Tgt Ion: 75 Resp: 1369

Ion	Ratio	Lower	Upper
75	100		
77	507.7	26.2	39.2#
110	0.0	32.6	48.8#