Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029135.D
Acq On : 18 Nov 2022 22:46
Operator : SY/MD
Sample : M5688-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 19 02:00:20 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	5.613	114	266719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67638	4.160	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.568	69	62709	4.387	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.800%			
11) 1,1-Dichloroethene-d2	2.105	63	97399	3.287	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.800%			
20) 2-Butanone-d5	3.905	46	127782	46.945	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.900%			
24) Chloroform-d	4.343	84	162203	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.027	65	77261	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.047	84	328443	4.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.066	67	105510	5.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.310	98	282939	4.255	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.622	79	32324	4.805	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.088	63	153367	53.410	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.820%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79196	5.538	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	107003	5.538	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2310	0.125	ug/L	92
6) Bromomethane	1.523	94	794	0.063	ug/L	75
8) Chloroethane	1.597	64	6237	0.504	ug/L #	51
17) Methyl tert-butyl Ether	2.764	73	1169	0.034	ug/L #	76
19) 1,1-Dichloroethane	3.185	63	12648	0.413	ug/L	95
21) 2-Butanone	4.098	43	26666	9.837	ug/L #	55
22) cis-1,2-Dichloroethene	3.909	96	70304	3.693	ug/L	99
25) Chloroform	4.375	83	13048	0.407	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	888	0.031	ug/L #	78
35) Methylcyclohexane	6.066	83	25421	0.747	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10890	0.624	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	12160	1.648	ug/L #	66

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

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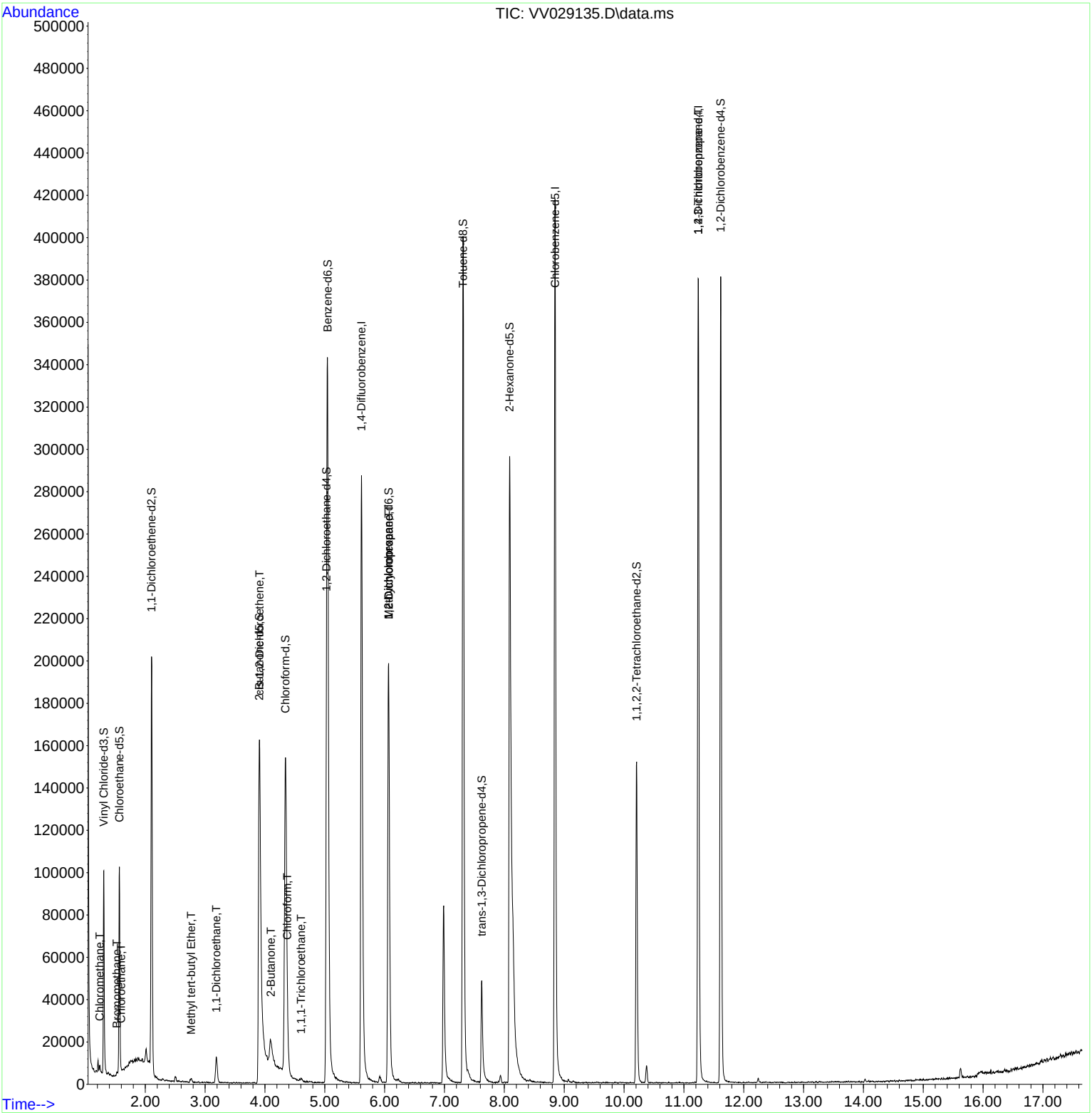
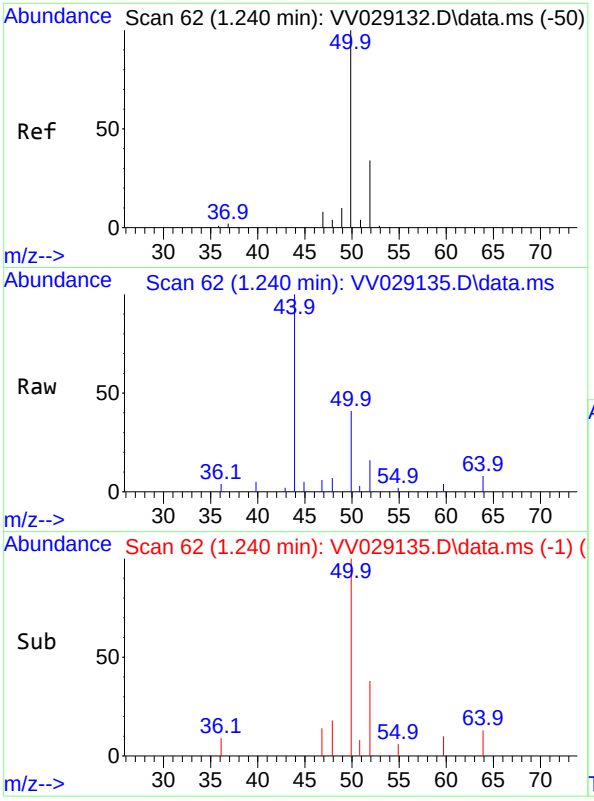
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



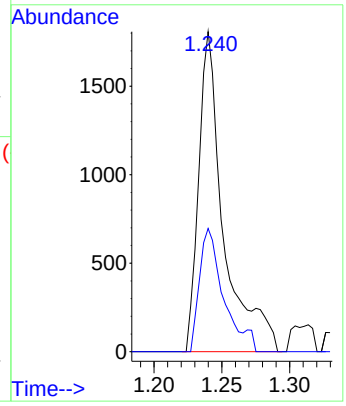


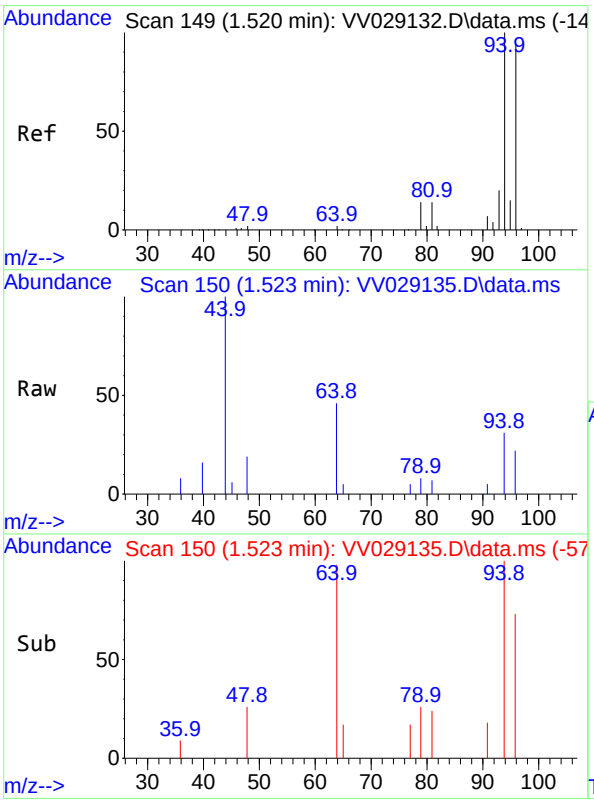
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2310

Ion	Ratio	Lower	Upper
50	100		
52	38.5	23.7	43.9

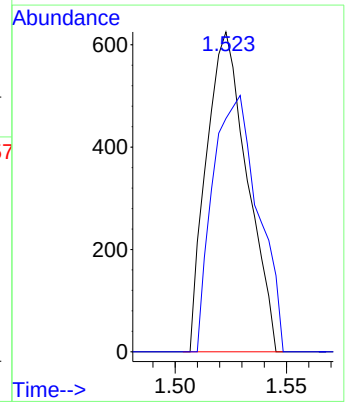


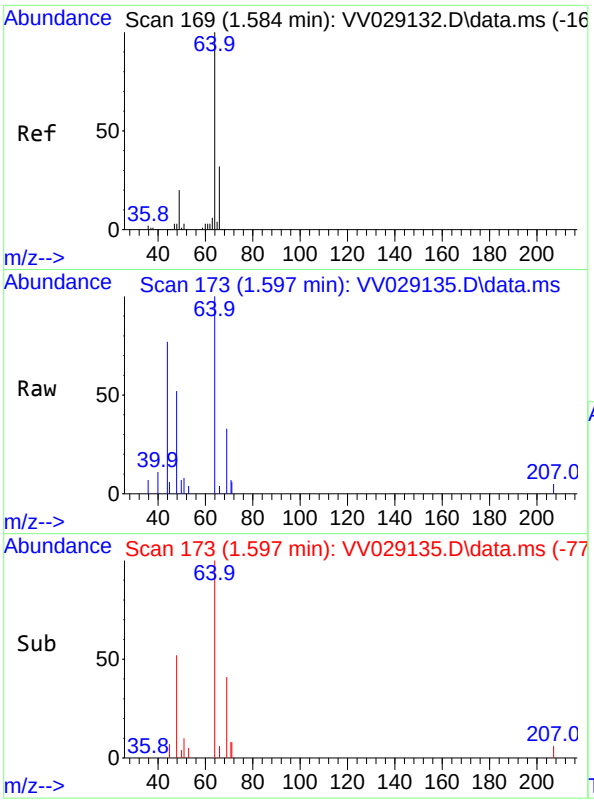


#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 94 Resp: 794

Ion	Ratio	Lower	Upper
94	100		
96	73.0	68.5	127.3



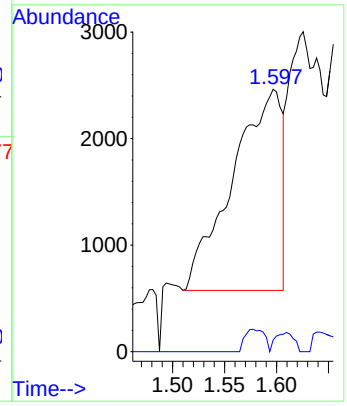


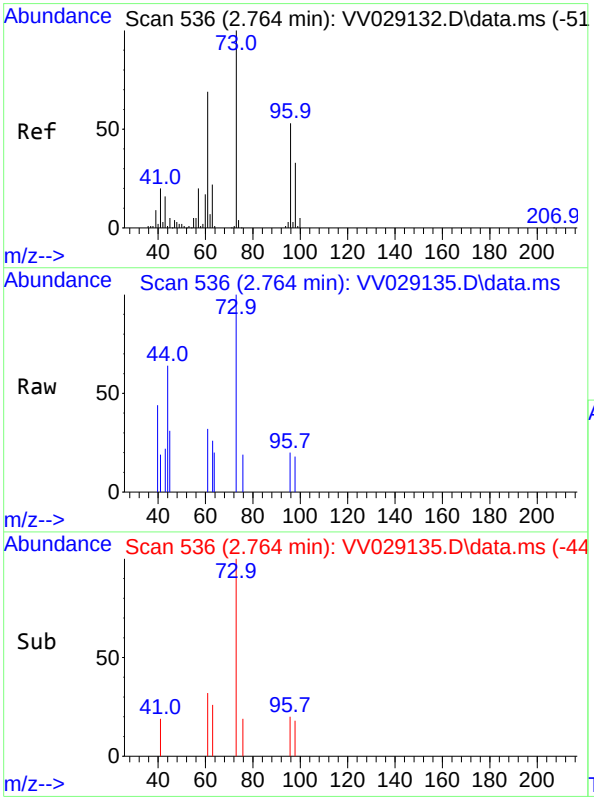
#8
Chloroethane
Concen: 0.504 ug/L
RT: 1.597 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 6237

Ion	Ratio	Lower	Upper
64	100		
66	4.4	22.0	40.8#

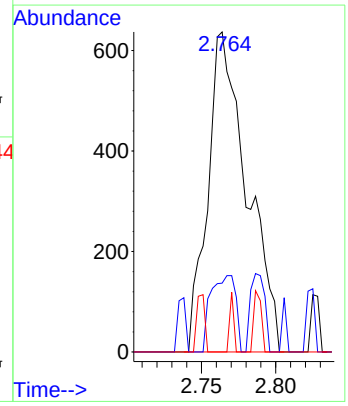


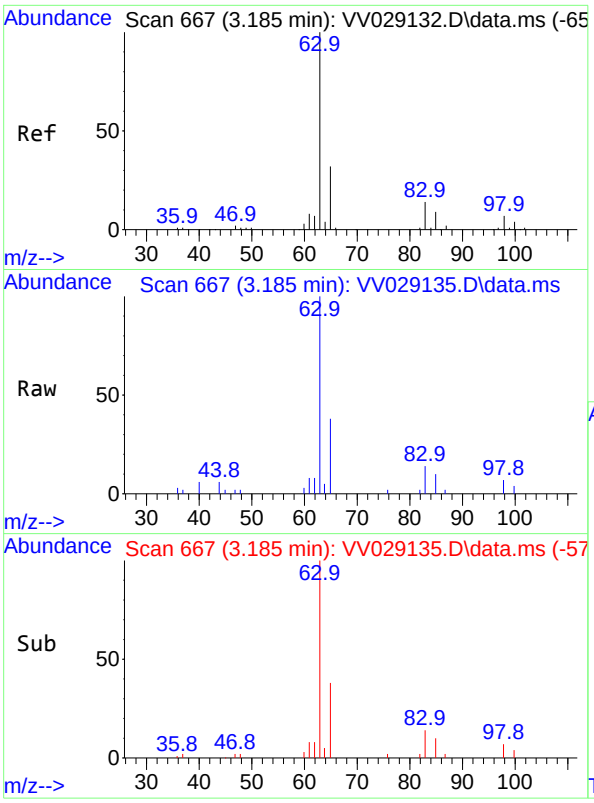


#17
Methyl tert-butyl Ether
Concen: 0.034 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 73 Resp: 1169

Ion	Ratio	Lower	Upper
73	100		
43	15.1	13.0	19.4
57	2.0	16.6	24.8#



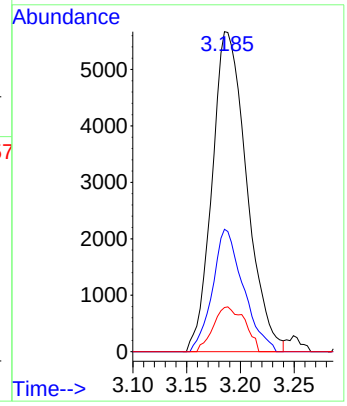


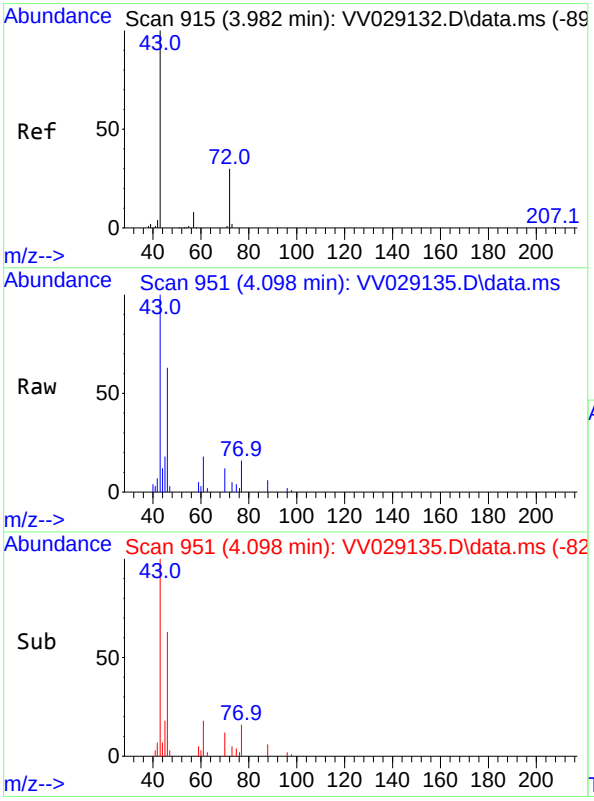
#19
1,1-Dichloroethane
Concen: 0.413 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12648

Ion	Ratio	Lower	Upper
63	100		
65	36.4	23.0	42.6
83	13.1	9.4	17.6

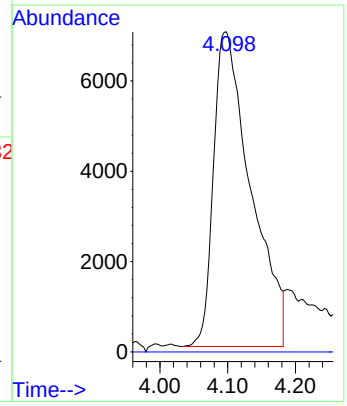


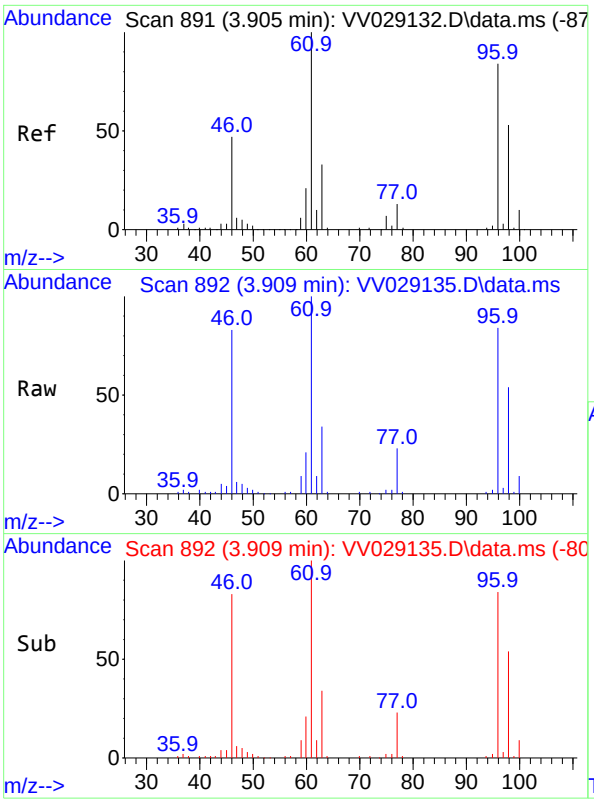


#21
2-Butanone
Concen: 9.837 ug/L
RT: 4.098 min Scan# 951
Delta R.T. 0.113 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 43 Resp: 26666

Ion	Ratio	Lower	Upper
43	100		
72	1.5	11.9	35.9#



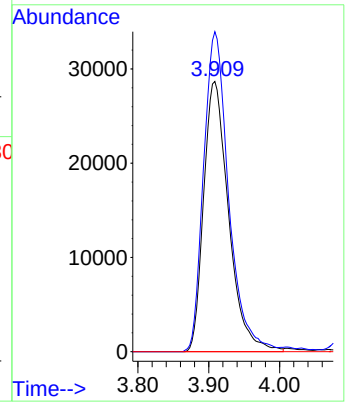


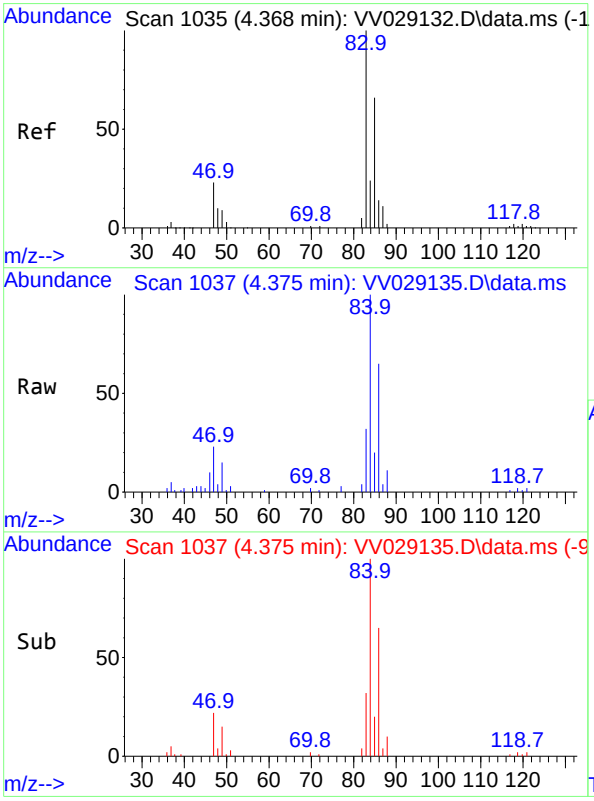
#22
cis-1,2-Dichloroethene
Concen: 3.693 ug/L
RT: 3.909 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 70304

Ion	Ratio	Lower	Upper
96	100		
61	118.4	82.3	152.9
68	0.0	0.0	0.0

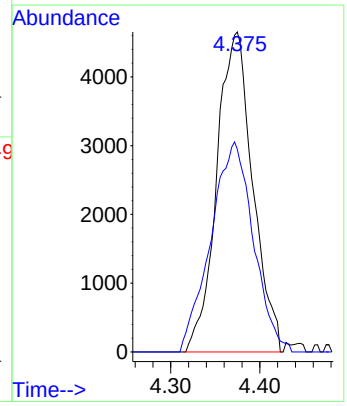


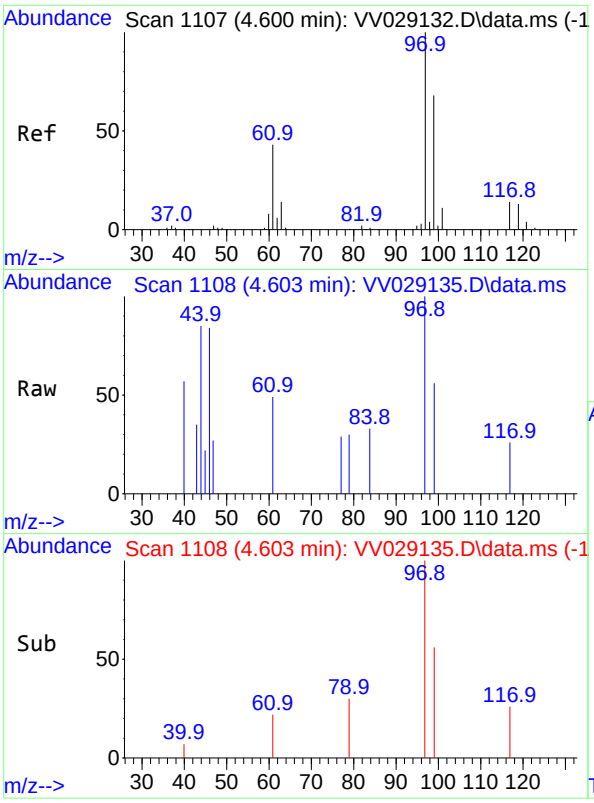


#25
Chloroform
Concen: 0.407 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 83 Resp: 13048

Ion	Ratio	Lower	Upper
83	100		
85	63.4	43.7	81.1



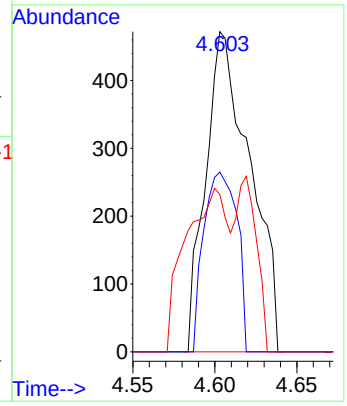


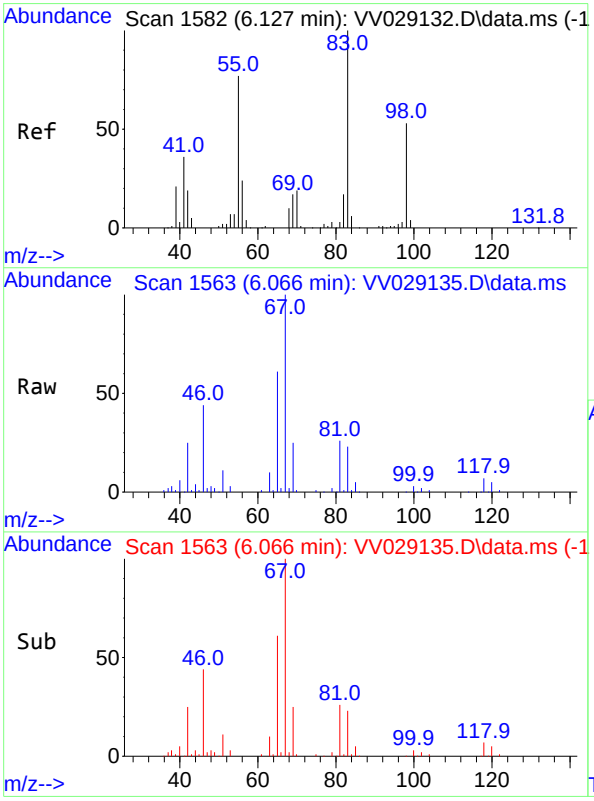
#29
1,1,1-Trichloroethane
Concen: 0.031 ug/L
RT: 4.603 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 888

Ion	Ratio	Lower	Upper
97	100		
99	41.9	52.7	79.1#
61	48.5	33.8	50.6

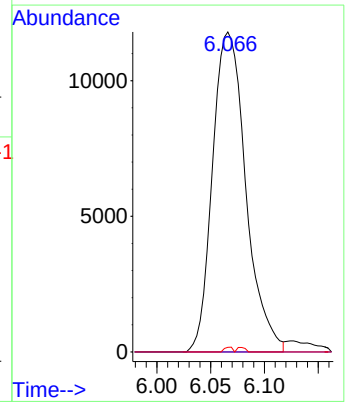


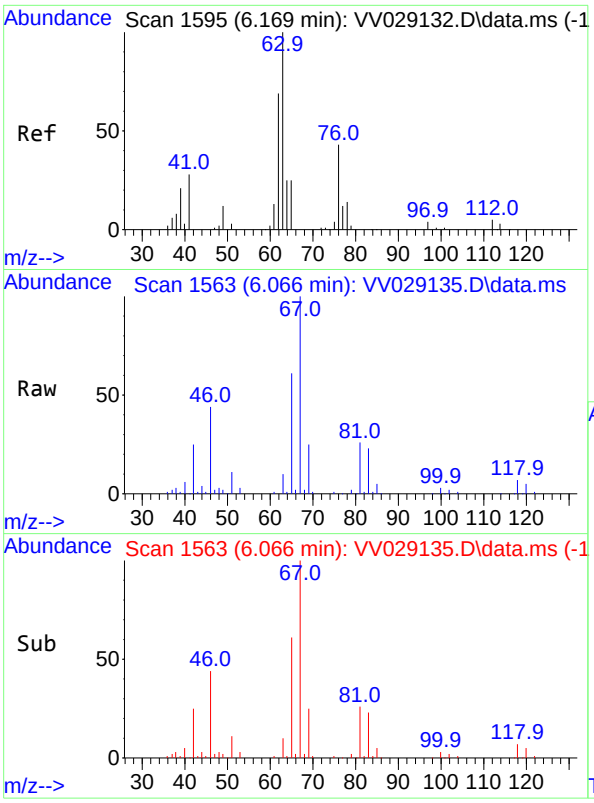


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 83 Resp: 25421

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.4	38.2	57.2#



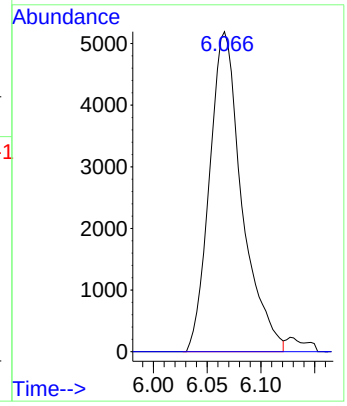


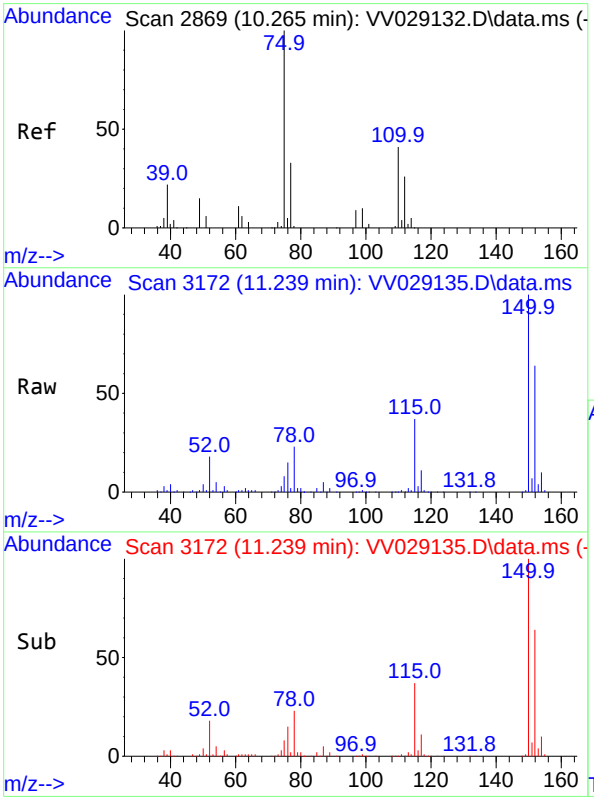
#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10890

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.0	6.0#





#61
1,2,3-Trichloropropane
Concen: 1.648 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.971 min
Lab File: VV029135.D
Acq: 18 Nov 2022 22:46

Tgt Ion: 75 Resp: 12160

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.2
110	2.6	32.6	48.8#