Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
Data File : VV023108.D
Acq On : 01 Nov 2021 11:35
Operator : SY/MD
Sample : VV1101WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 01:14:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35898	3.064	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.200%			
7) Chloroethane-d5	1.564	69	34686	4.786	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.104	63	56391	3.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	3.915	46	110787	58.941	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.880%			
24) Chloroform-d	4.346	84	98632	5.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
26) 1,2-Dichloroethane-d4	5.030	65	48873	5.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.047	84	191943	4.975	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.069	67	58785	4.950	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.313	98	162904	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	7.622	79	22526	5.413	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.200%			
46) 2-Hexanone-d5	8.088	63	98342	63.833	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.660%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44983	5.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	64241	5.675	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.104	96	517	0.075	ug/L #	1
35) Methylcyclohexane	6.066	83	14890	1.164	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6551	0.731	ug/L #	83
42) Toluene	7.397	91	2787	0.077	ug/L	78
48) 2-Hexanone	8.088	43	11167	3.565	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	7047	1.578	ug/L #	67
71) Naphthalene	13.512	128	868	0.059	ug/L #	79

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

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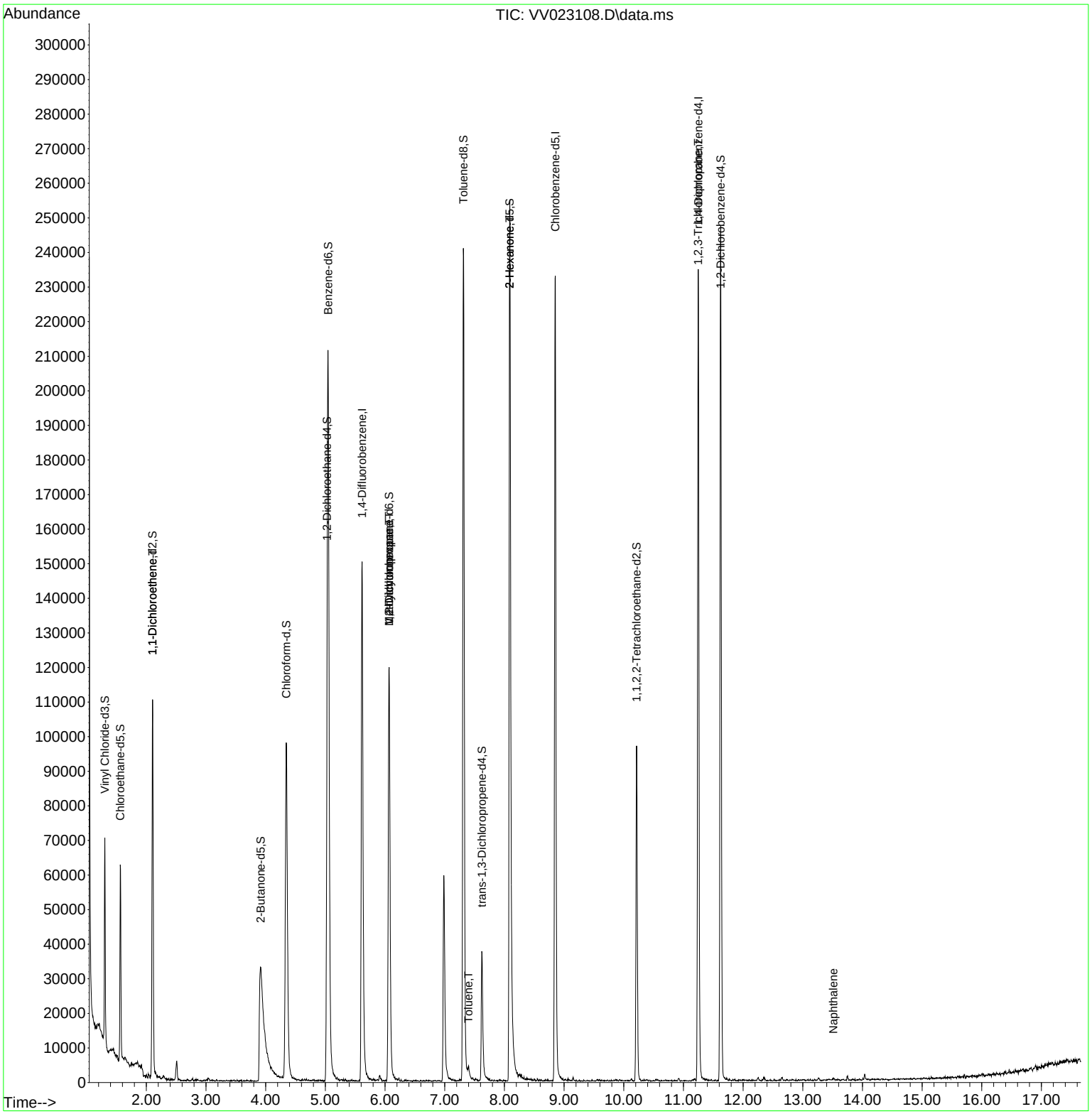
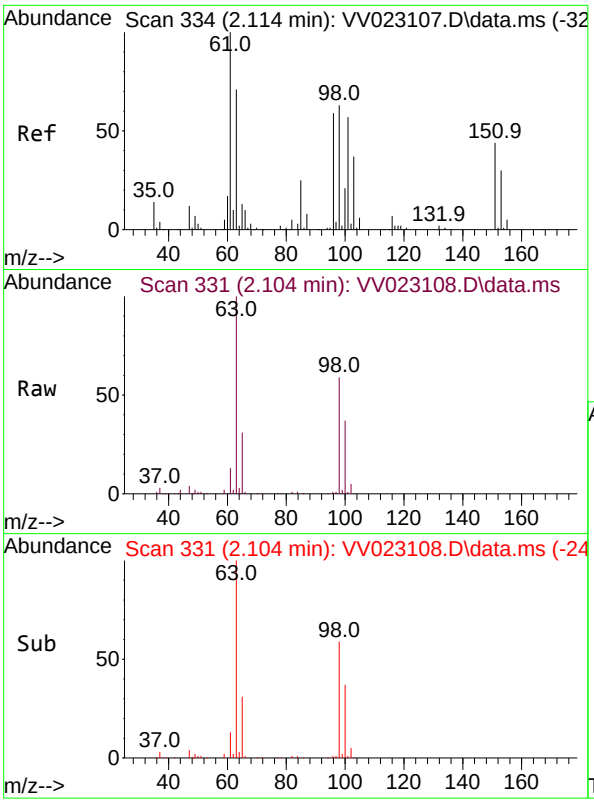
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration



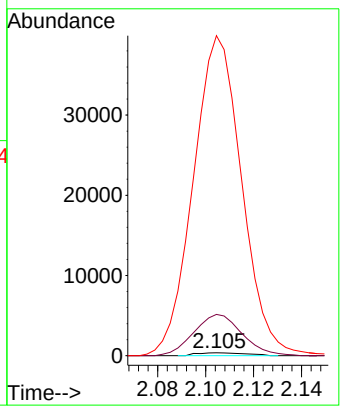


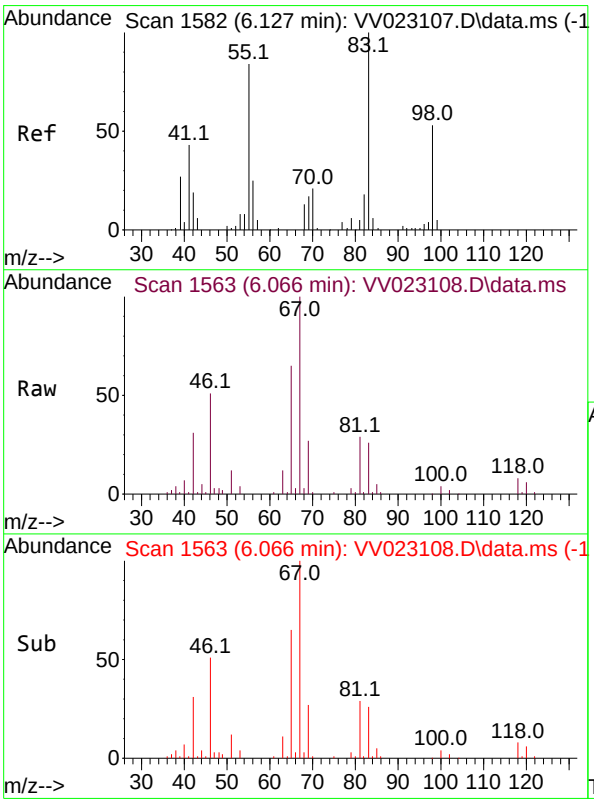
#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.104 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 517

Ion	Ratio	Lower	Upper
96	100		
61	1405.2	121.5	225.7#
63	10873.0	99.6	185.0#

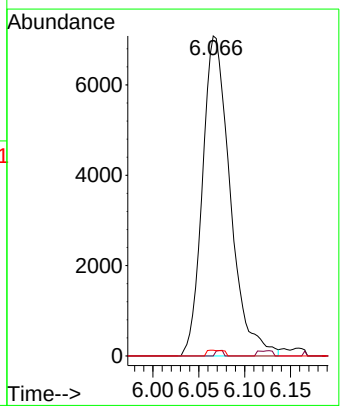


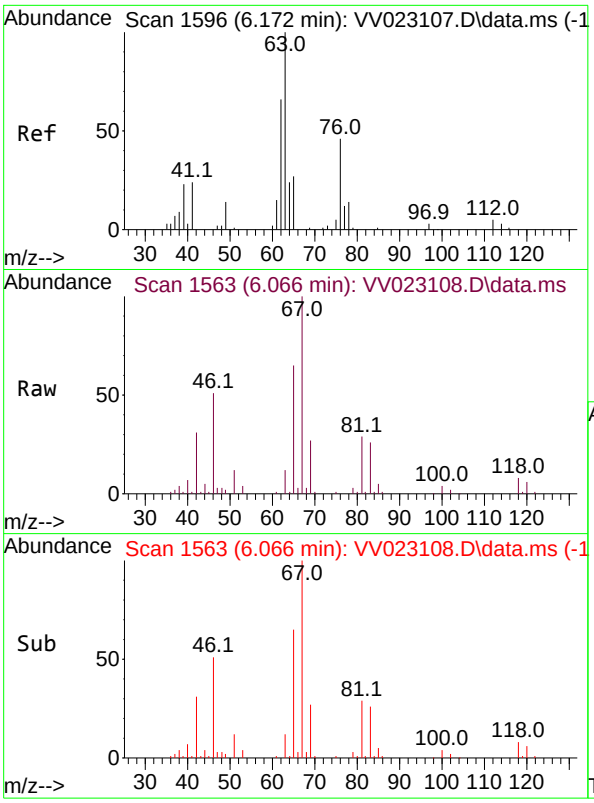


#35
Methylcyclohexane
Concen: 1.164 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Tgt Ion: 83 Resp: 14890

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.8	94.2#
98	1.1	37.9	56.9#



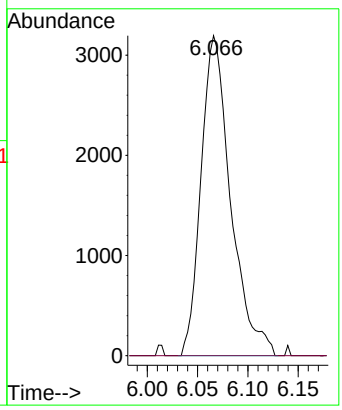


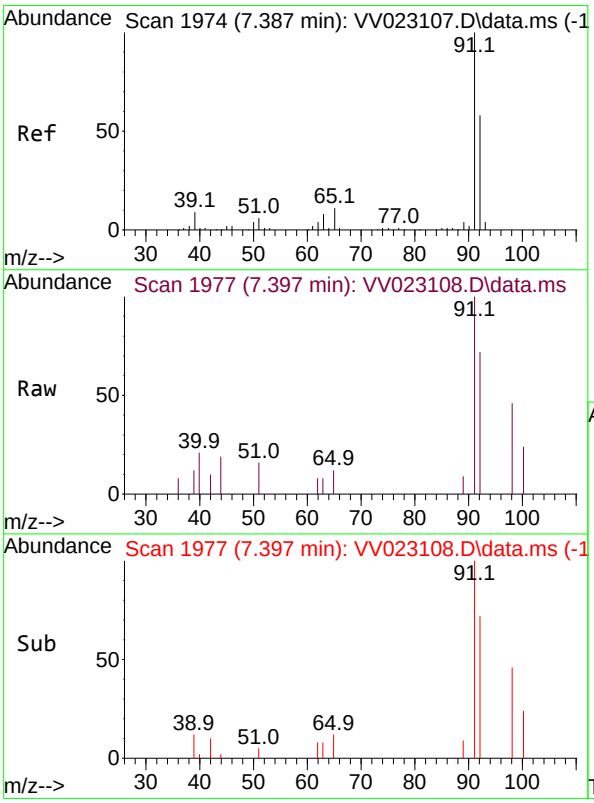
#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6551

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

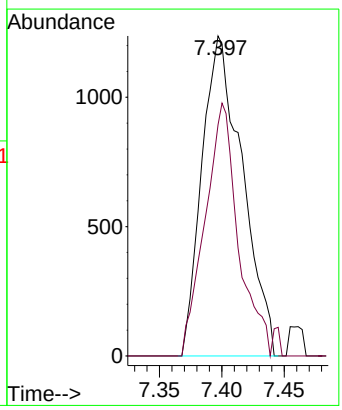


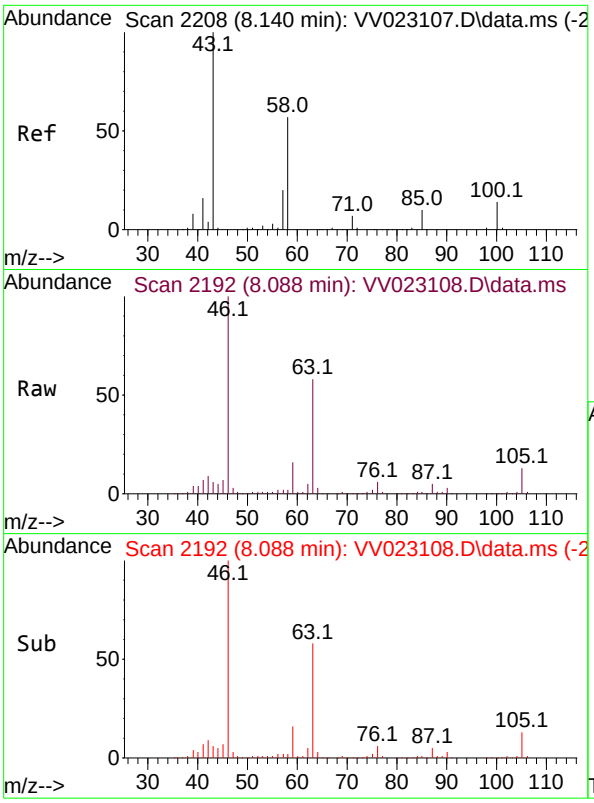


#42
Toluene
Concen: 0.077 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Tgt Ion: 91 Resp: 2787

Ion	Ratio	Lower	Upper
91	100		
92	72.3	39.3	72.9



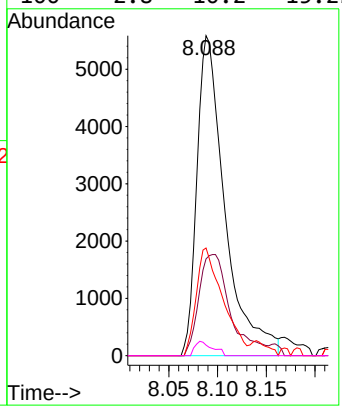


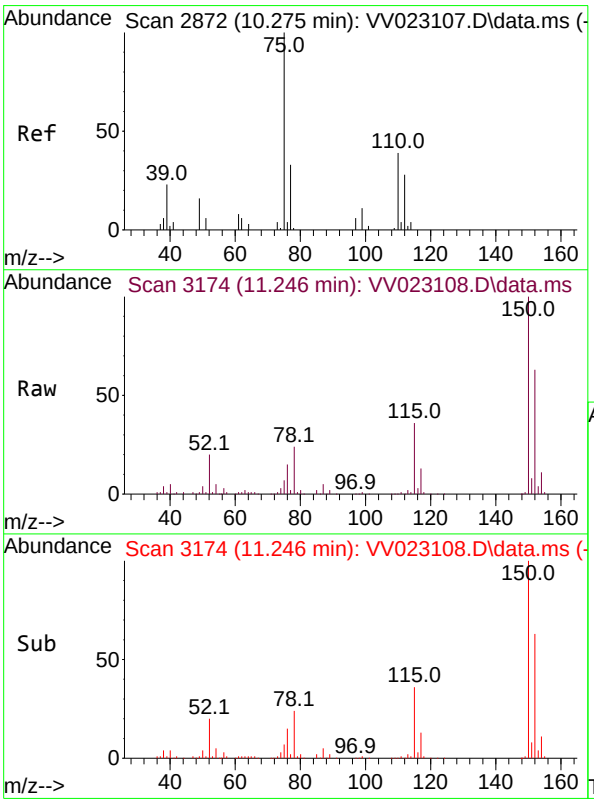
#48
2-Hexanone
Concen: 3.565 ug/L
RT: 8.088 min Scan# 21
Delta R.T. -0.052 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11167

Ion	Ratio	Lower	Upper
43	100		
58	35.6	43.7	65.5#
57	31.9	14.1	21.1#
100	2.8	10.2	15.2#

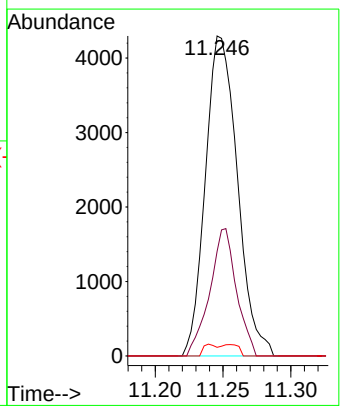


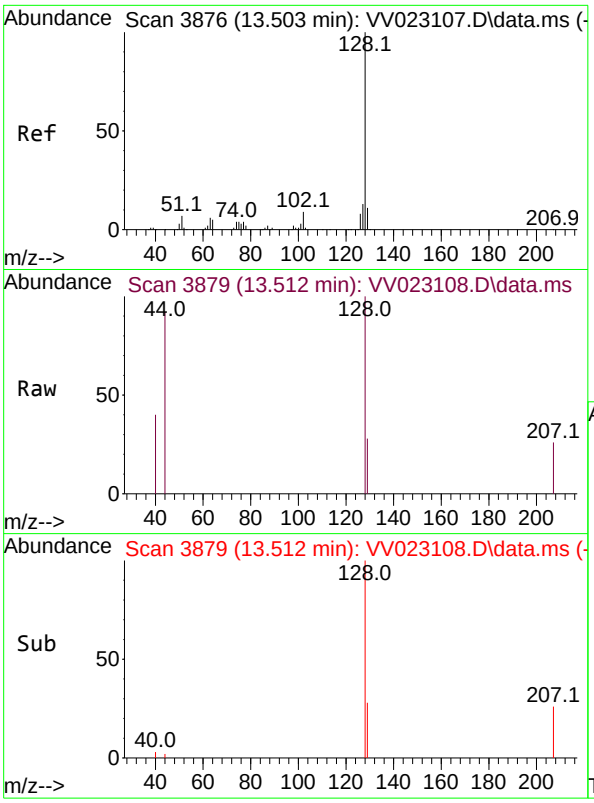


#61
1,2,3-Trichloropropane
Concen: 1.578 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Tgt Ion: 75 Resp: 7047

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.6	39.8
110	1.9	31.8	47.6#





#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.512 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV023108.D
Acq: 01 Nov 2021 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 868

Ion	Ratio	Lower	Upper
128	100		
129	8.2	8.6	13.0#
127	0.0	10.5	15.7#