Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023167.D
Acq On : 02 Nov 2021 23:01
Operator : SY/MD
Sample : M4412-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 23:35:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120814	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40236	3.811	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.568	69	32390	4.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.111	63	56091	3.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	3.883	46	78264	46.215	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.420%			
24) Chloroform-d	4.352	84	82416	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.037	65	38931	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.053	84	158976	4.411	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.072	67	48067	4.332	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.320	98	138136	4.267	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.629	79	16804	4.323	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.088	63	60897	42.311	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32077	4.187	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52770	5.118	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	461	0.054	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	548	0.089	ug/L #	1
13) Acetone	2.175	43	4355	5.242	ug/L	94
35) Methylcyclohexane	6.069	83	12241	1.024	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5390	0.644	ug/L #	83
42) Toluene	7.404	91	6454	0.192	ug/L	89
48) 2-Hexanone	8.092	43	7359	2.515	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	5835	1.435	ug/L #	67

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

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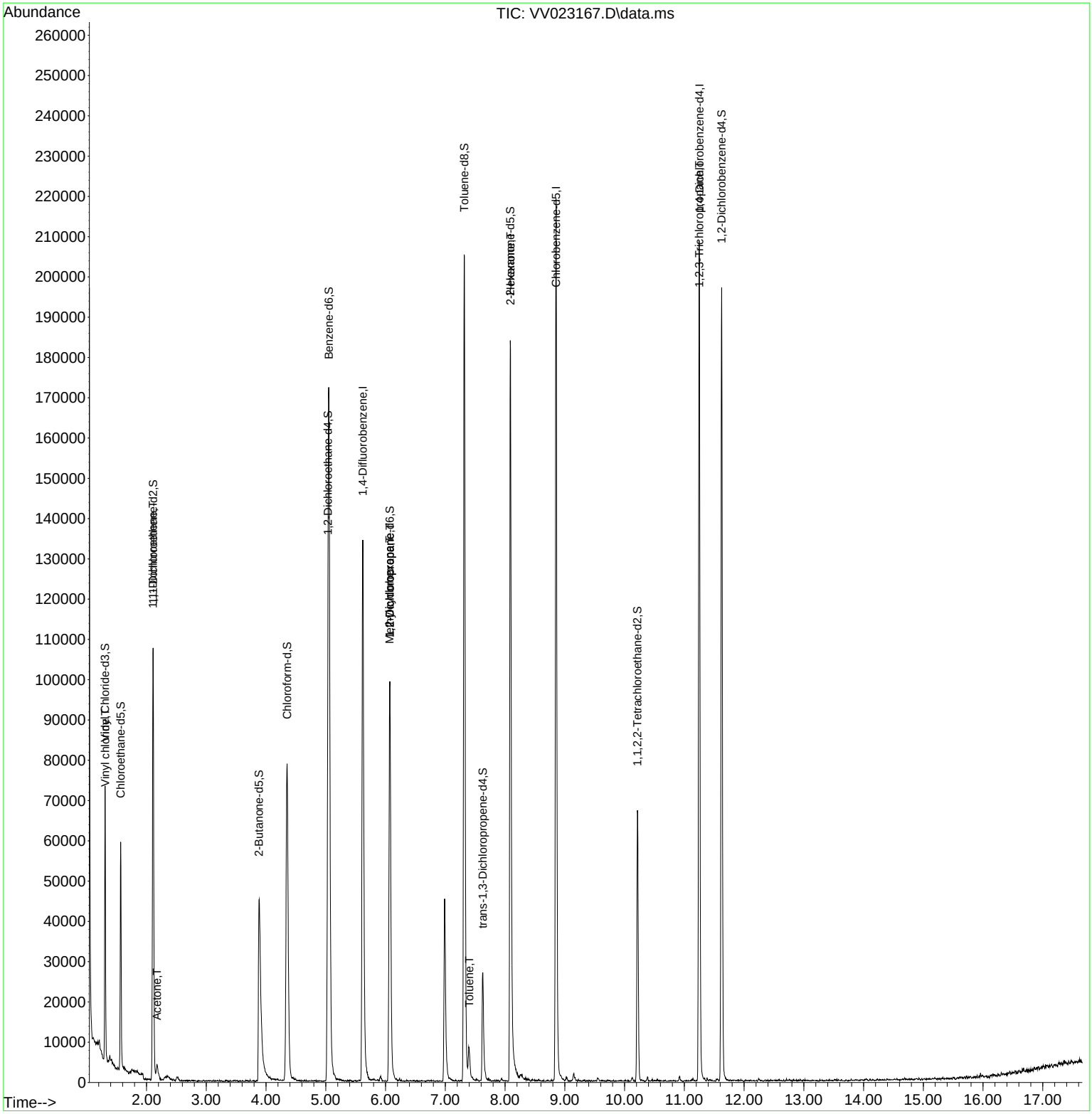
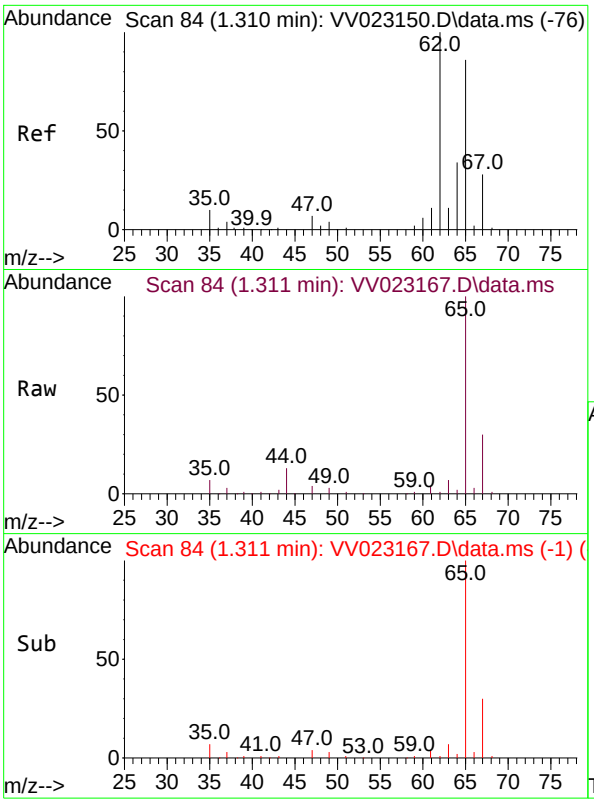
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration



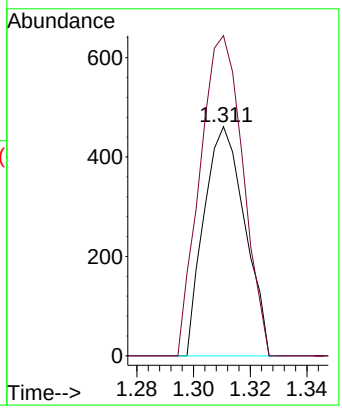


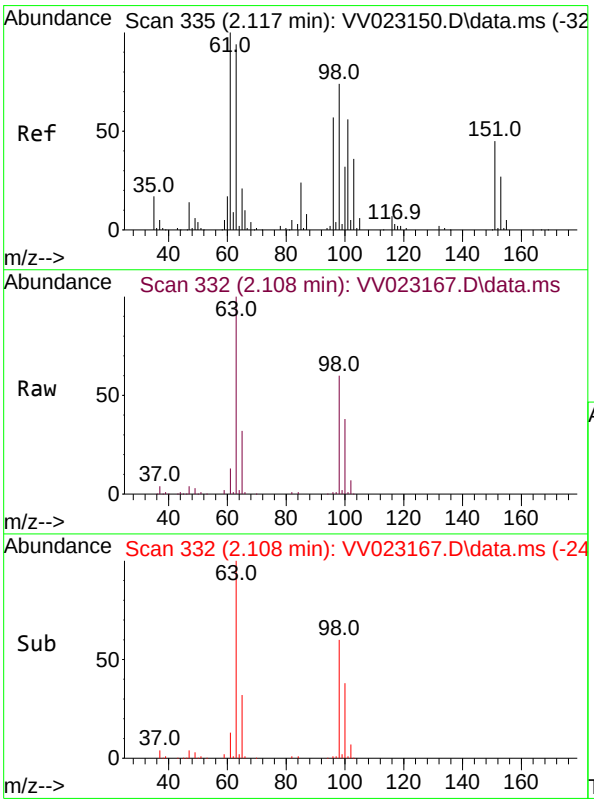
#5
Vinyl chloride
Concen: 0.054 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 461

Ion	Ratio	Lower	Upper
62	100		
64	139.7	23.1	42.9#

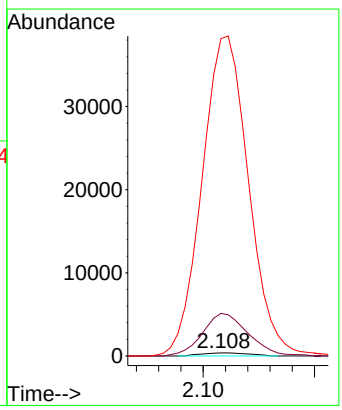


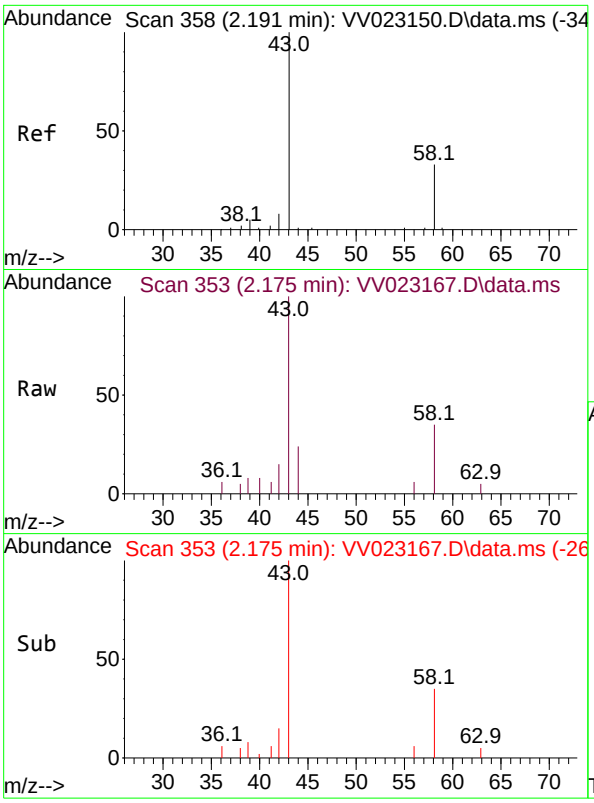


#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Tgt Ion: 96 Resp: 548

Ion	Ratio	Lower	Upper
96	100		
61	1391.0	121.5	225.7#
63	10369.6	99.6	185.0#



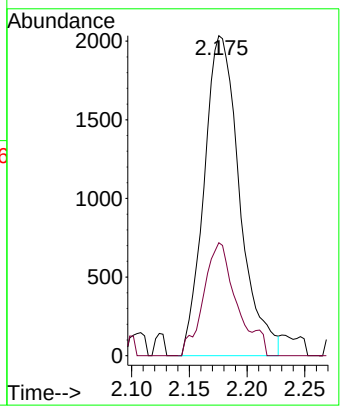


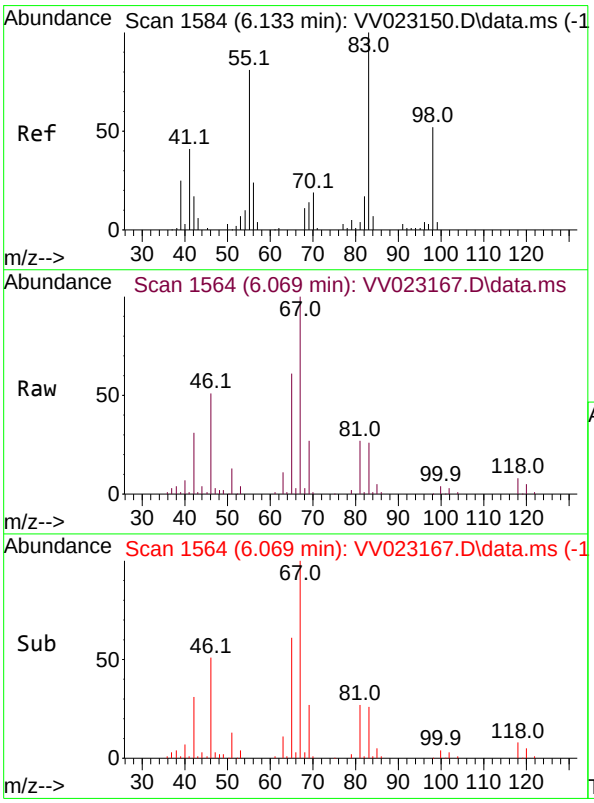
#13
Acetone
Concen: 5.242 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4355

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	55.4

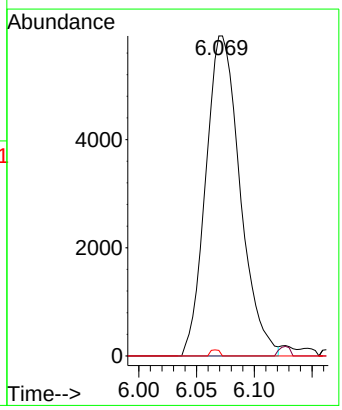


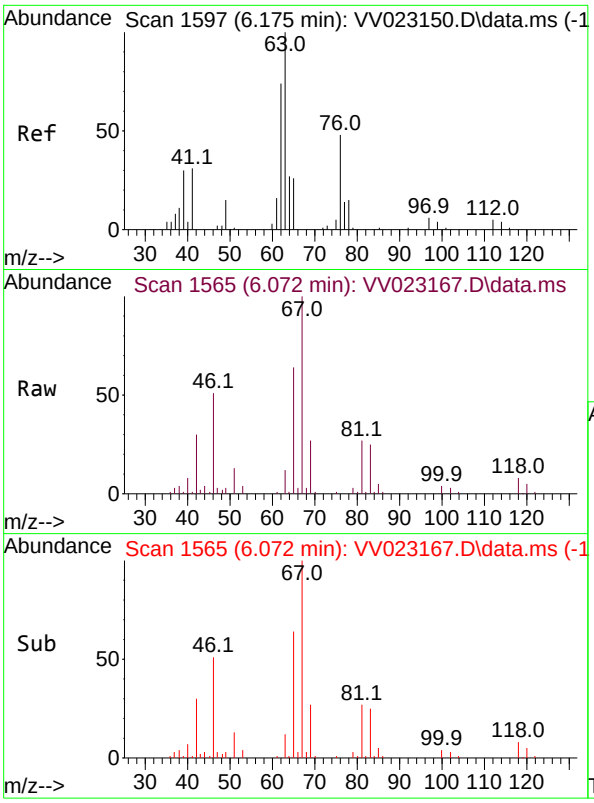


#35
Methylcyclohexane
Concen: 1.024 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Tgt Ion: 83 Resp: 12241

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.8	94.2#
98	0.5	37.9	56.9#



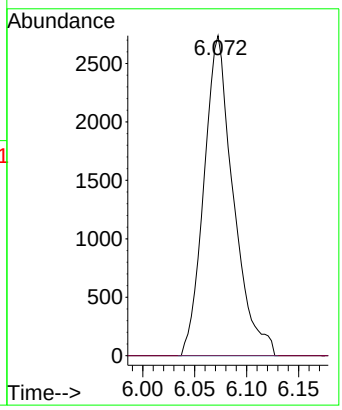


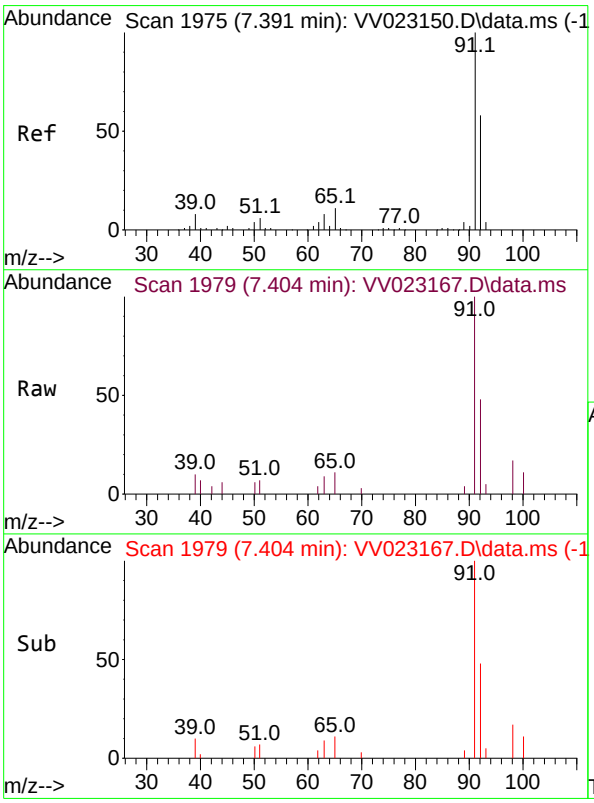
#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5390

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

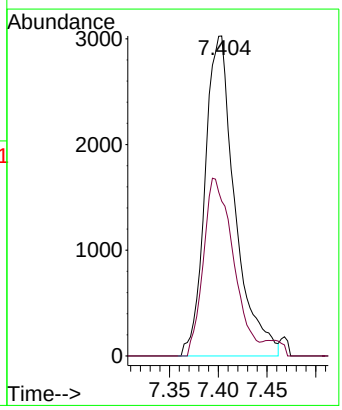


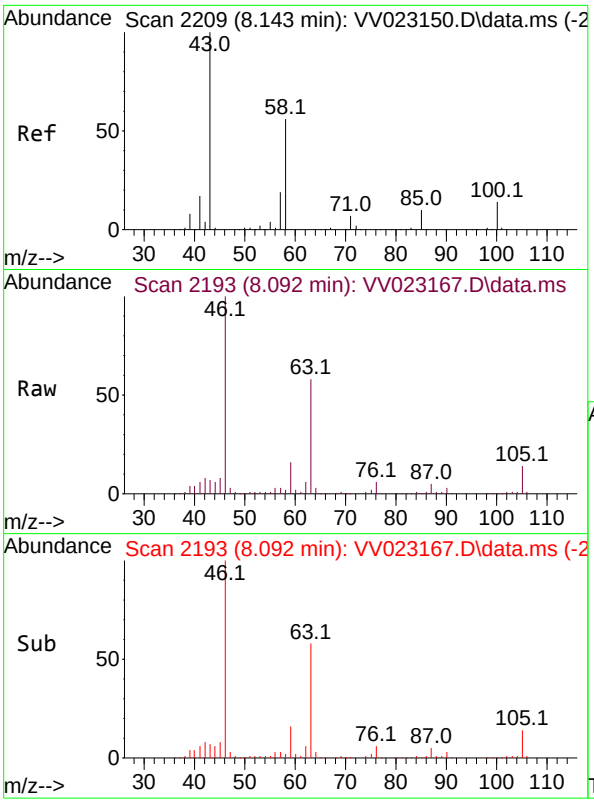


#42
Toluene
Concen: 0.192 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Tgt Ion: 91 Resp: 6454

Ion	Ratio	Lower	Upper
91	100		
92	48.3	39.3	72.9



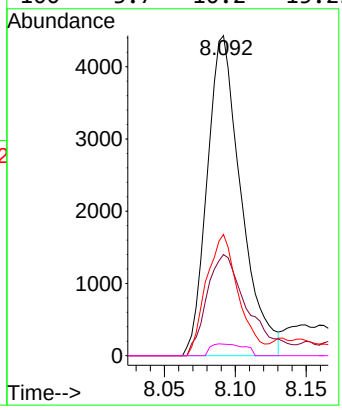


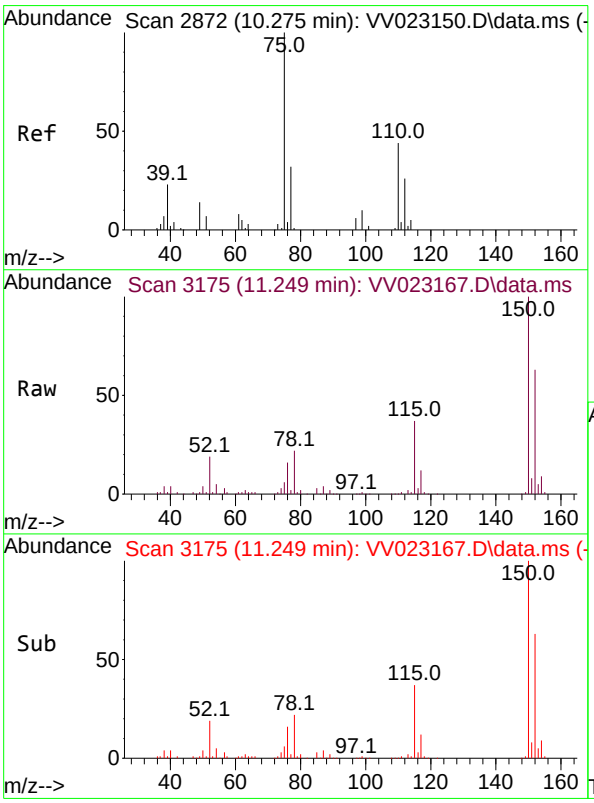
#48
2-Hexanone
Concen: 2.515 ug/L
RT: 8.092 min Scan# 21
Delta R.T. -0.051 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7359

Ion	Ratio	Lower	Upper
43	100		
58	39.0	43.7	65.5#
57	36.1	14.1	21.1#
100	3.7	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.435 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023167.D
Acq: 02 Nov 2021 23:01

Tgt Ion: 75 Resp: 5835

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.6	39.8
110	3.2	31.8	47.6#