Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023032.D
Acq On : 26 Oct 2021 12:29
Operator : SY/MD
Sample : M4265-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 01:31:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53599	4.733	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.568	69	35339	5.045	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.108	63	55199	3.379	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	3.889	46	103977	57.241	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.480%			
24) Chloroform-d	4.352	84	98665	5.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
26) 1,2-Dichloroethane-d4	5.034	65	46313	5.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.050	84	201621	5.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
36) 1,2-Dichloropropane-d6	6.072	67	63068	5.423	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.400%			
41) Toluene-d8	7.317	98	167894	4.947	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
43) trans-1,3-Dichloroprop...	7.625	79	20161	4.948	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.092	63	69823	46.282	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.560%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38856	4.839	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	59589	5.988	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.800%			
Target Compounds						Qvalue
6) Bromomethane	1.526	94	264	0.057	ug/L	75
12) 1,1-Dichloroethene	2.111	96	481	0.072	ug/L #	1
35) Methylcyclohexane	6.069	83	14875	1.187	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	7130	0.812	ug/L #	85
42) Toluene	7.400	91	2789	0.079	ug/L	97
48) 2-Hexanone	8.143	43	6959	2.269	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	6213	1.583	ug/L #	65

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

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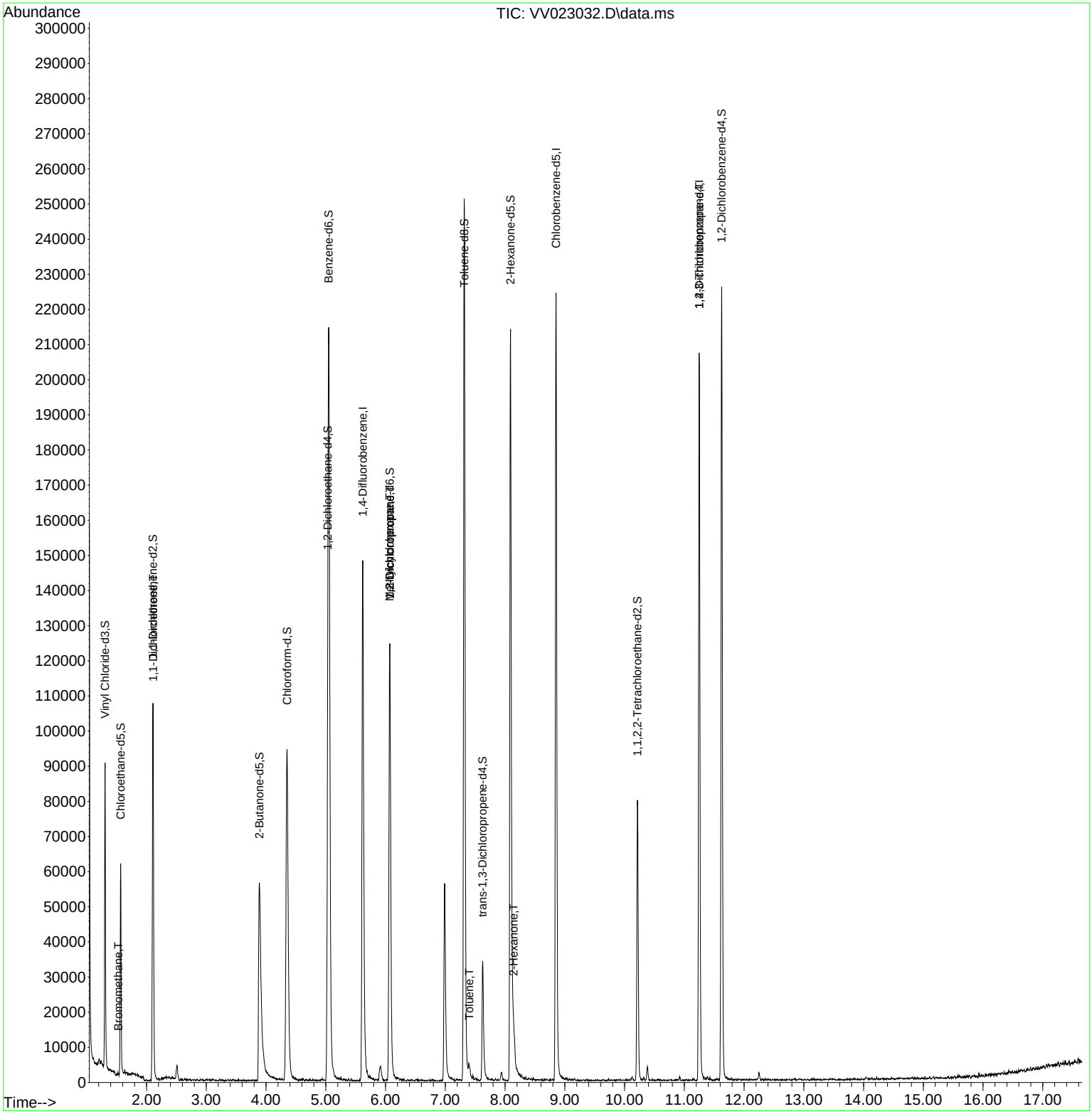
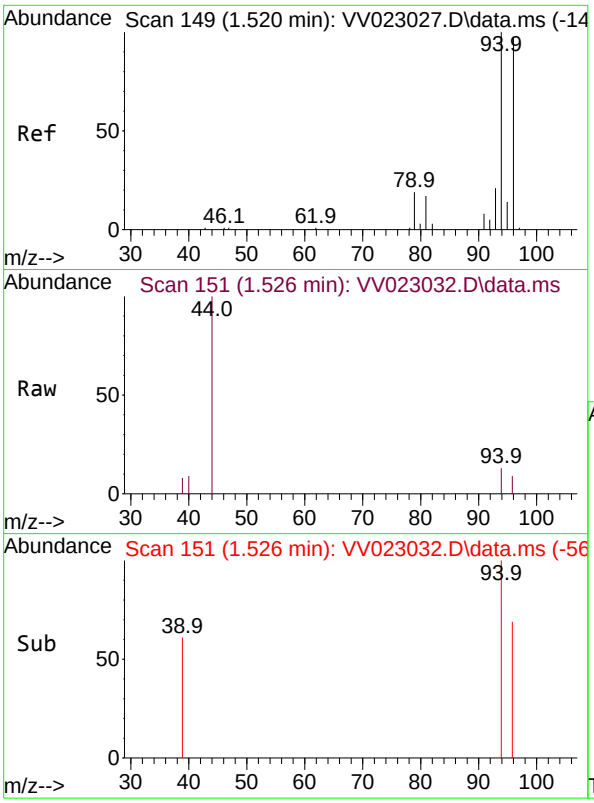


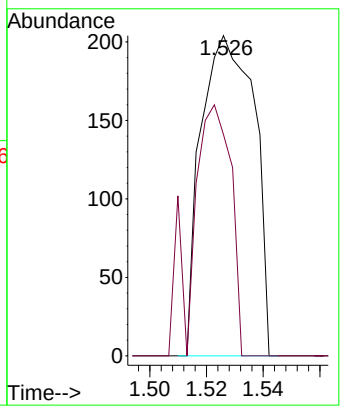


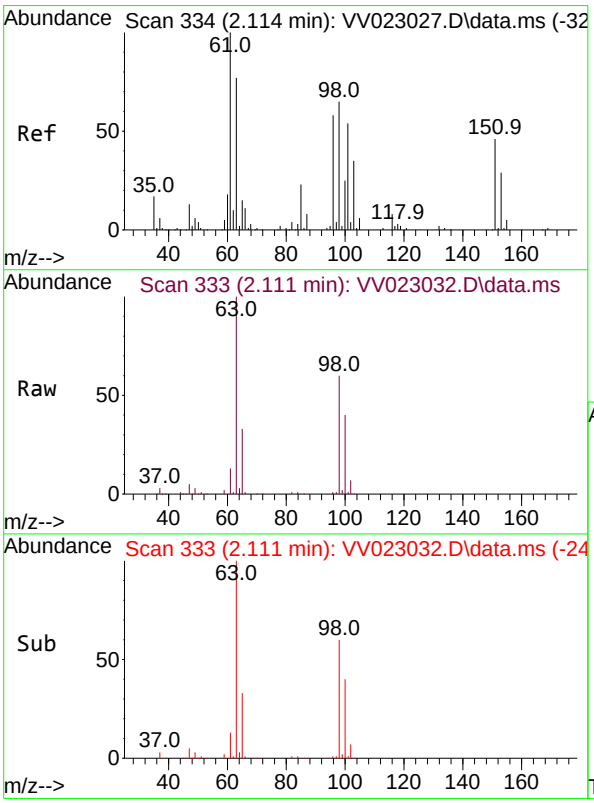
#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 264

Ion	Ratio	Lower	Upper
94	100		
96	69.1	65.0	120.8

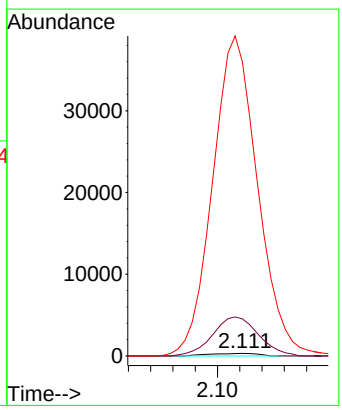


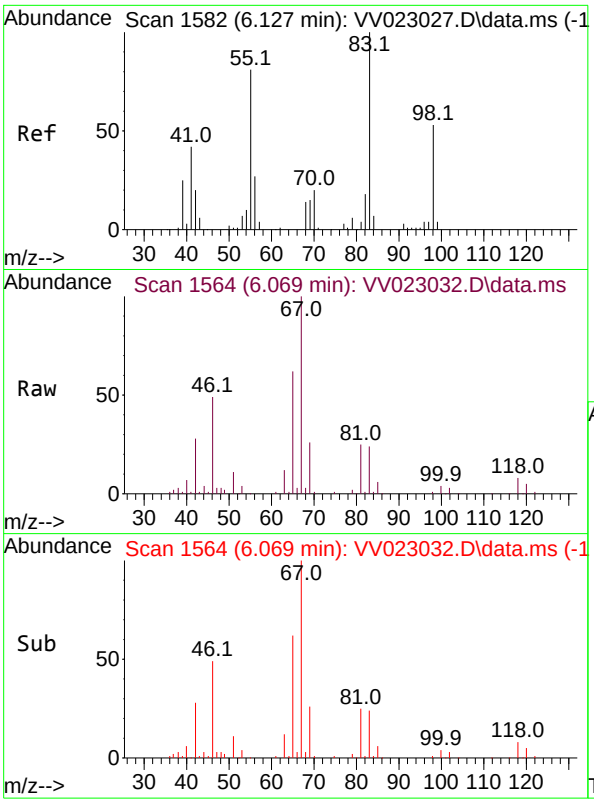


#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Tgt Ion: 96 Resp: 481

Ion	Ratio	Lower	Upper
96	100		
61	1428.6	121.5	225.7#
63	11323.3	99.6	185.0#



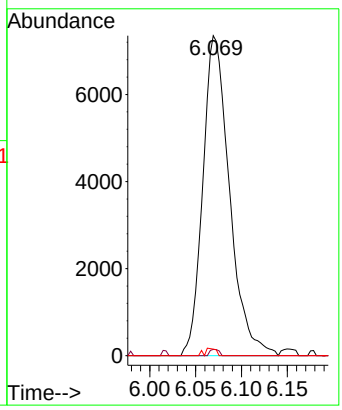


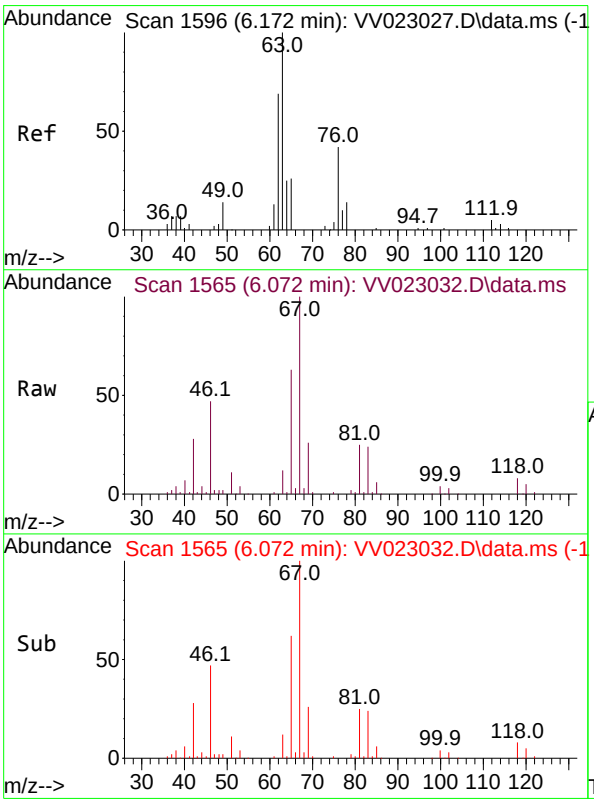
#35
Methylcyclohexane
Concen: 1.187 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14875

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.8	94.2#
98	1.0	37.9	56.9#

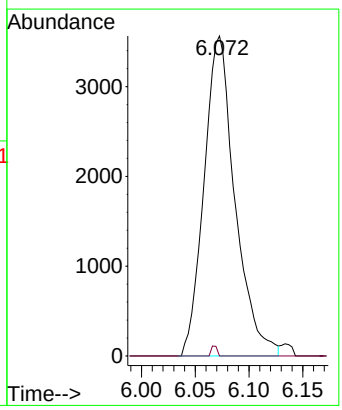


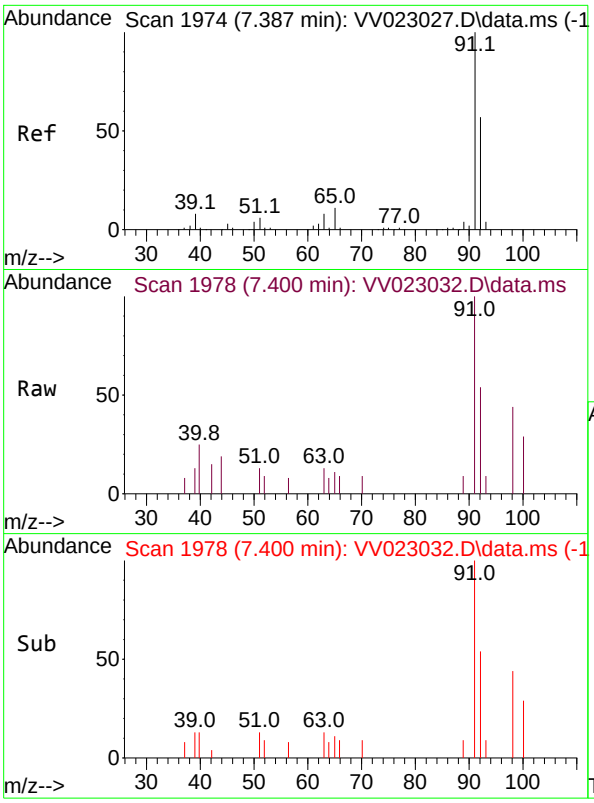


#37
1,2-Dichloropropane
Concen: 0.812 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Tgt Ion: 63 Resp: 7130

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.6	6.8#



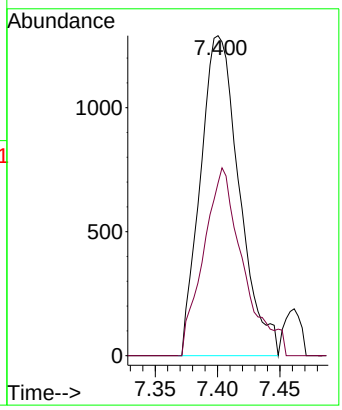


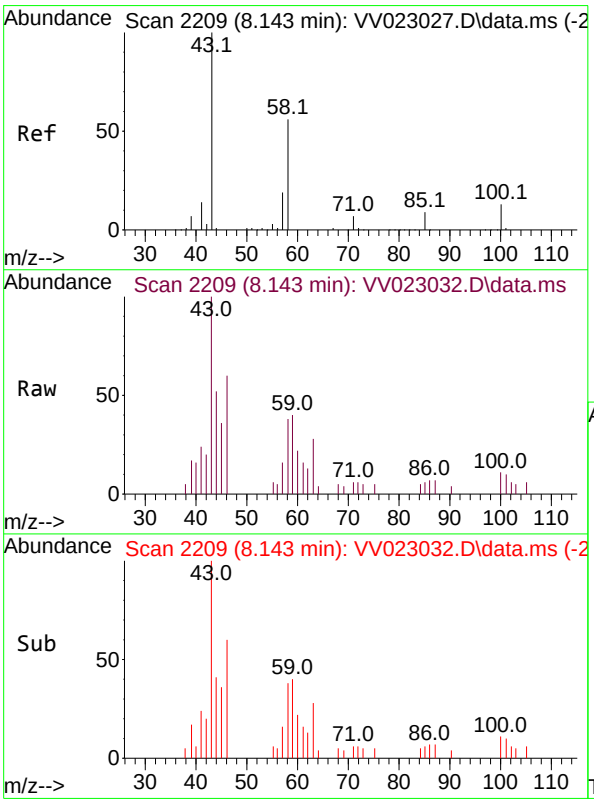
#42
Toluene
Concen: 0.079 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2789

Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.3	72.9

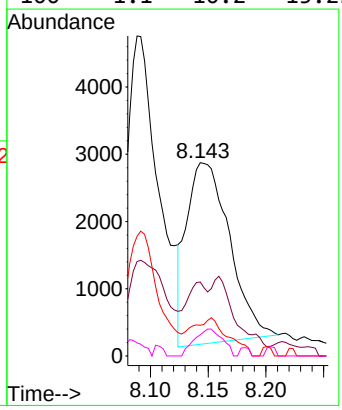


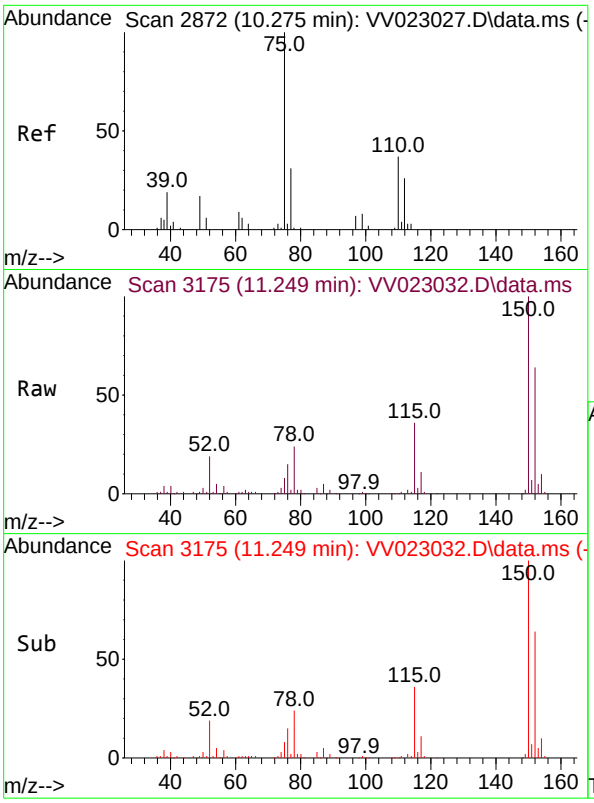


#48
2-Hexanone
Concen: 2.269 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Tgt Ion: 43 Resp: 6959

Ion	Ratio	Lower	Upper
43	100		
58	20.8	43.7	65.5#
57	0.0	14.1	21.1#
100	1.1	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.583 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6213

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.6	39.8
110	0.7	31.8	47.6#