Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032540.D
Acq On : 20 Oct 2023 22:17
Operator : SY/MD
Sample : 04950-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 23 02:57:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82602	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	95037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25823	3.844	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.532	69	25192	4.620	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.060	65	10306	3.638	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	3.802	46	76477	45.002	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.000%			
24) Chloroform-d	4.252	84	50824	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	4.947	65	27399	4.881	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	4.963	84	93981	3.361	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.200%#			
36) 1,2-Dichloropropane-d6	5.992	67	35335	3.814	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.200%			
41) Toluene-d8	7.246	98	76776	3.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.000%#			
43) trans-1,3-Dichloroprop...	7.561	79	11113	3.385	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.600%			
46) 2-Hexanone-d5	8.027	63	62446	40.424	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.840%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28659	4.422	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	11.564	152	32072	3.921	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1817	0.196	ug/L	91
13) Acetone	2.133	43	2321	1.772	ug/L	78
35) Methylcyclohexane	5.992	83	8071	0.571	ug/L #	17
42) Toluene	7.323	91	11308	0.317	ug/L	99
52) Ethylbenzene	8.956	91	3455	0.087	ug/L	95
53) m,p-Xylene	9.082	106	3312	0.225	ug/L	84
54) o-Xylene	9.480	106	1419	0.100	ug/L	63
61) 1,2,3-Trichloropropane	11.188	75	5989	1.277	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.857	105	3013	0.108	ug/L	96

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

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ClientSampleId :

Quant Time: Oct 23 02:57:17 2023
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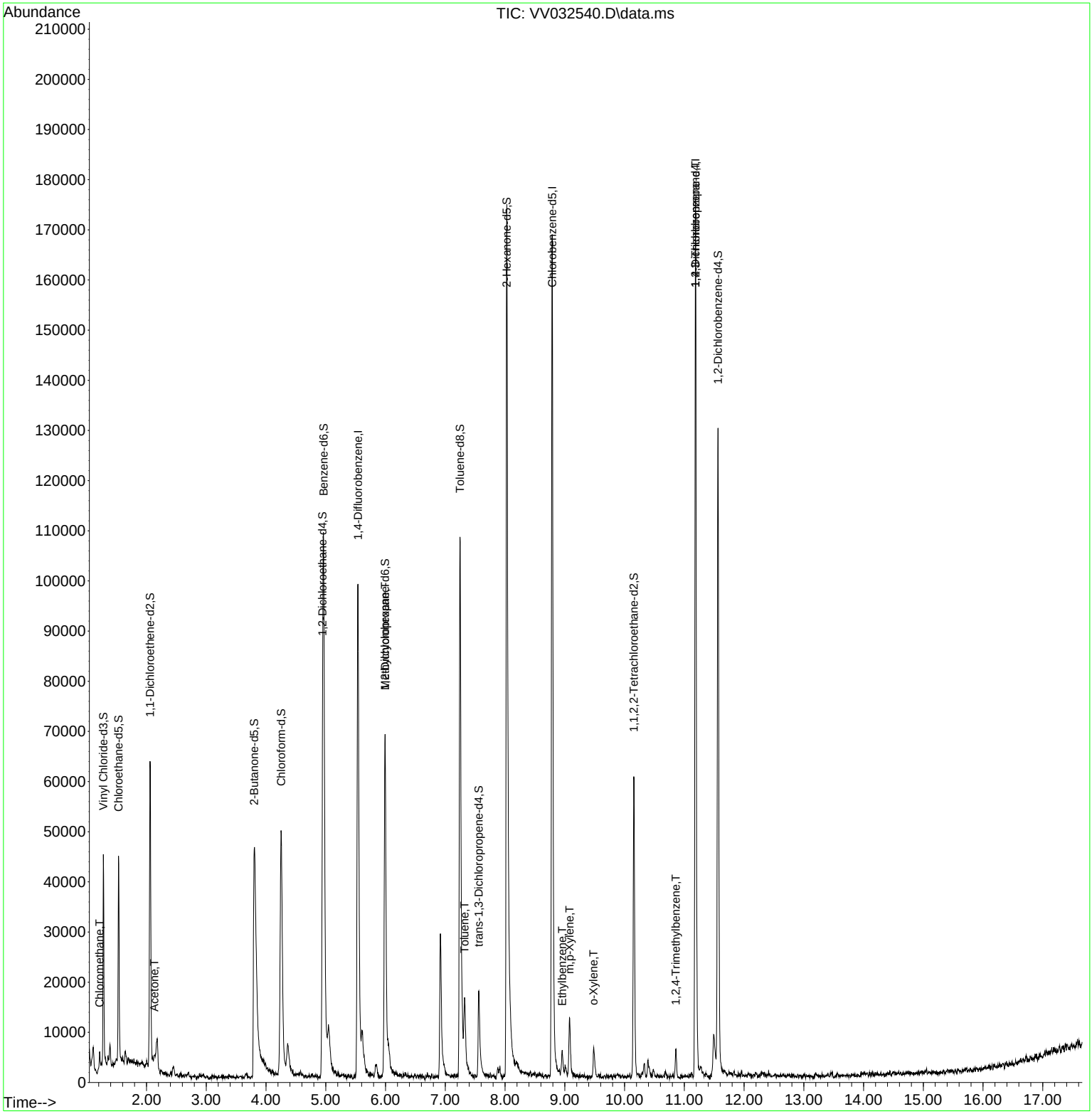
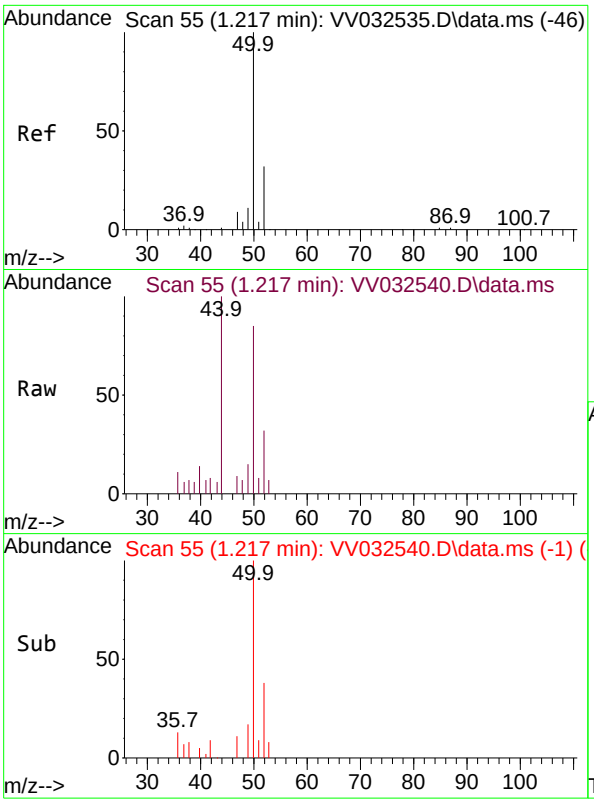
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration



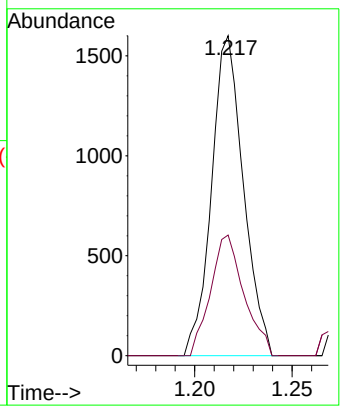


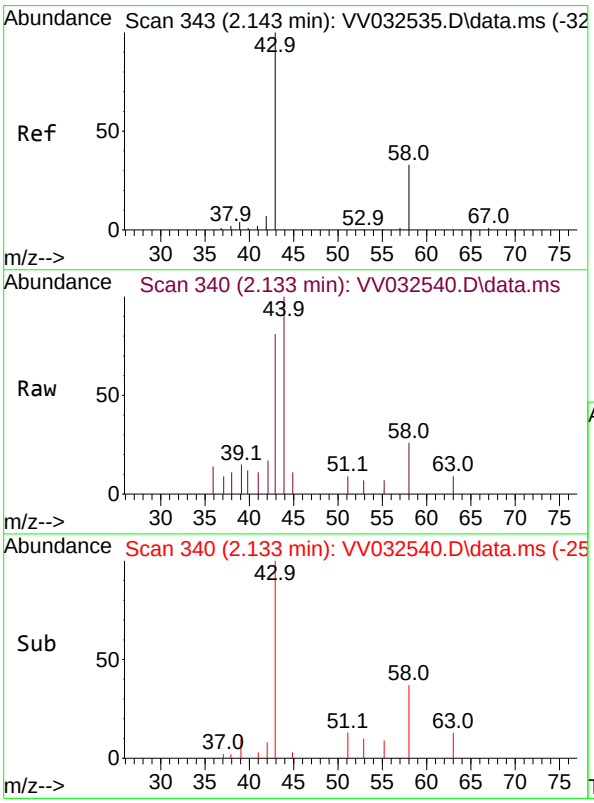
#3
Chloromethane
Concen: 0.196 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1817

Ion	Ratio	Lower	Upper
50	100		
52	37.7	23.0	42.6

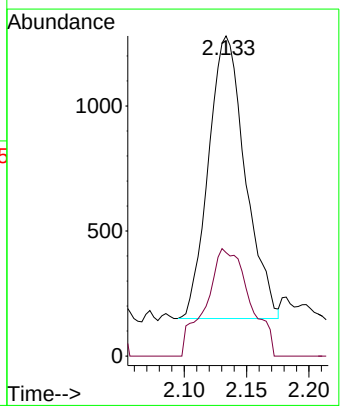


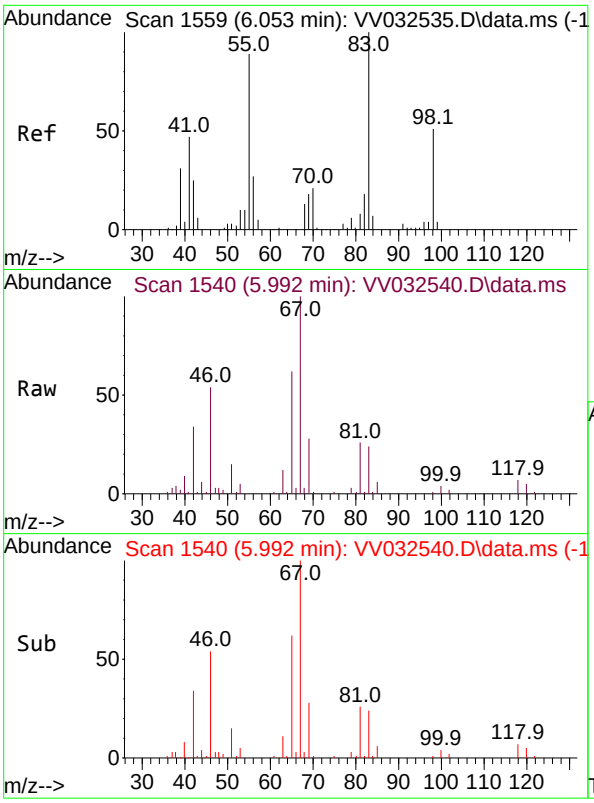


#13
Acetone
Concen: 1.772 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.010 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Tgt Ion: 43 Resp: 2321

Ion	Ratio	Lower	Upper
43	100		
58	45.2	0.0	66.0



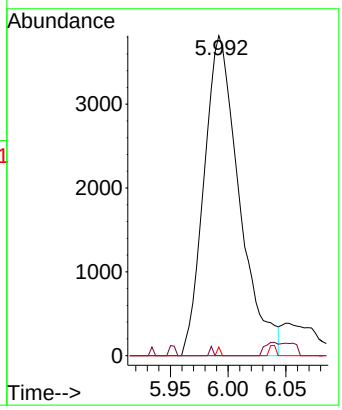


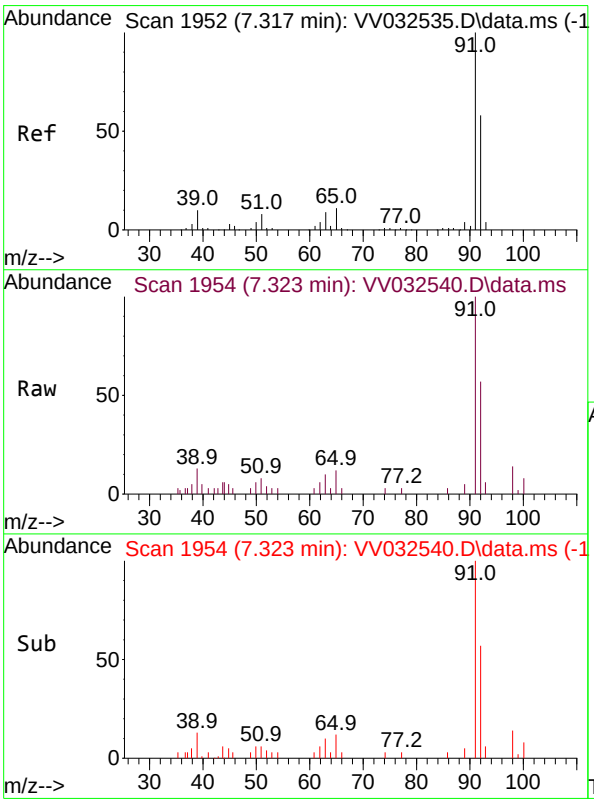
#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8071

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.2	96.2#
98	0.2	39.6	59.4#

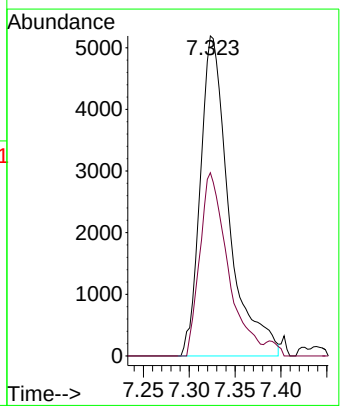


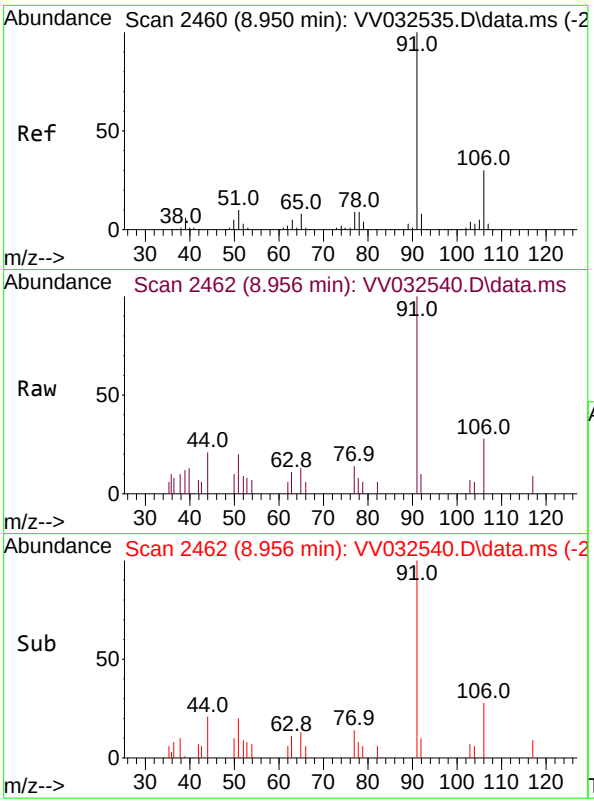


#42
Toluene
Concen: 0.317 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Tgt Ion: 91 Resp: 11308

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.8	75.8



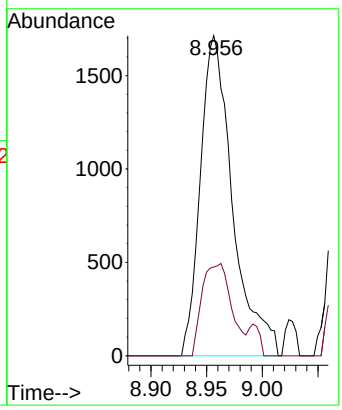


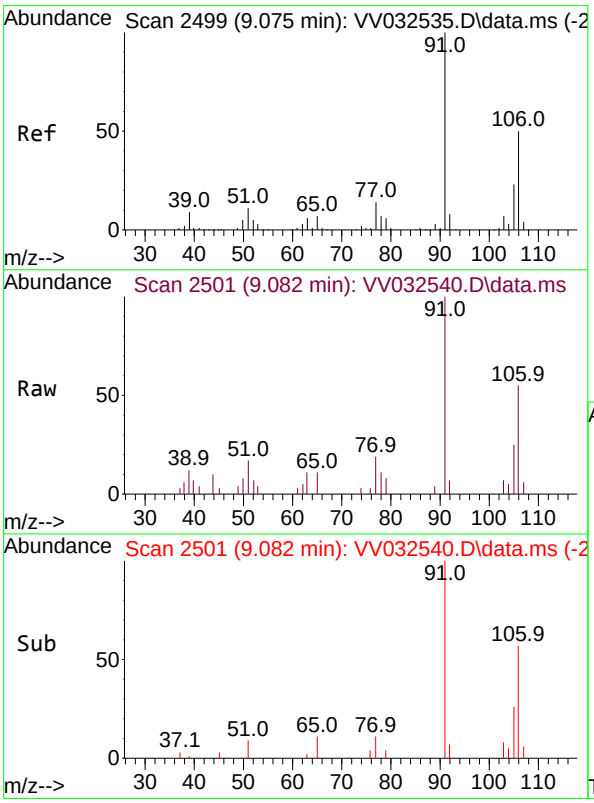
#52
Ethylbenzene
Concen: 0.087 ug/L
RT: 8.956 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3455

Ion	Ratio	Lower	Upper
91	100		
106	27.7	21.3	39.5

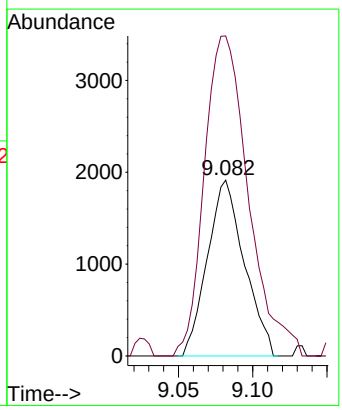


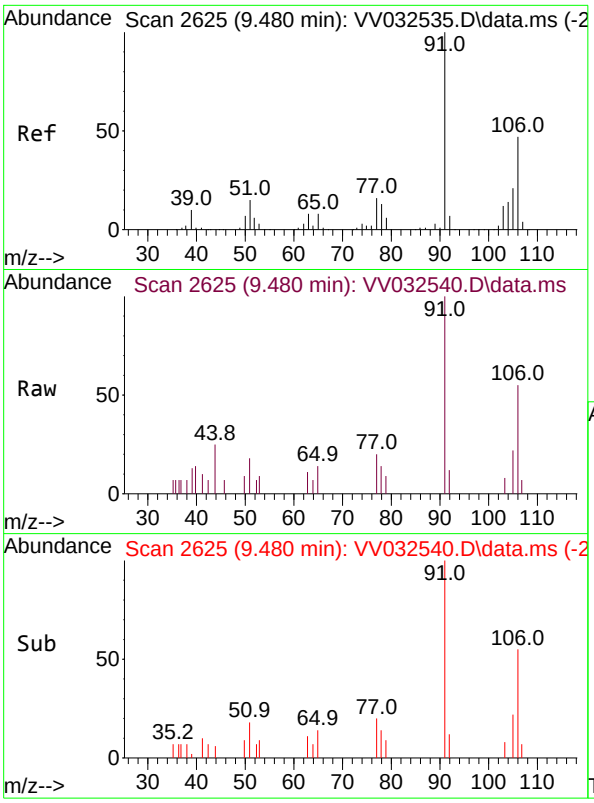


#53
m,p-Xylene
Concen: 0.225 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Tgt Ion:106 Resp: 3312

Ion	Ratio	Lower	Upper
106	100		
91	182.1	144.5	268.3



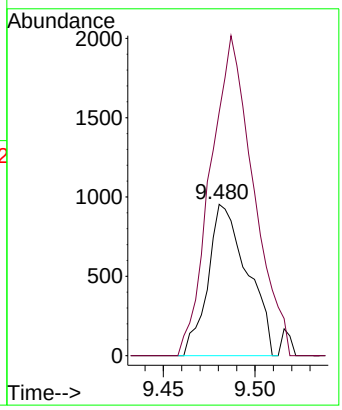


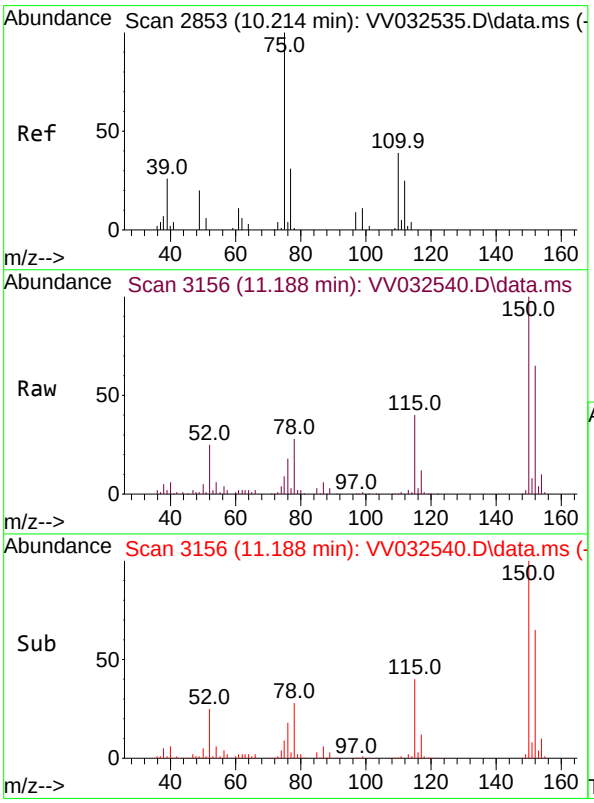
#54
o-Xylene
Concen: 0.100 ug/L
RT: 9.480 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1419

Ion	Ratio	Lower	Upper
106	100		
91	160.8	154.8	287.4

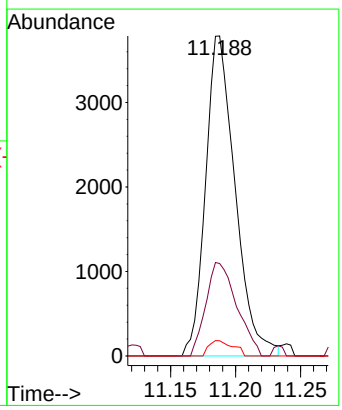


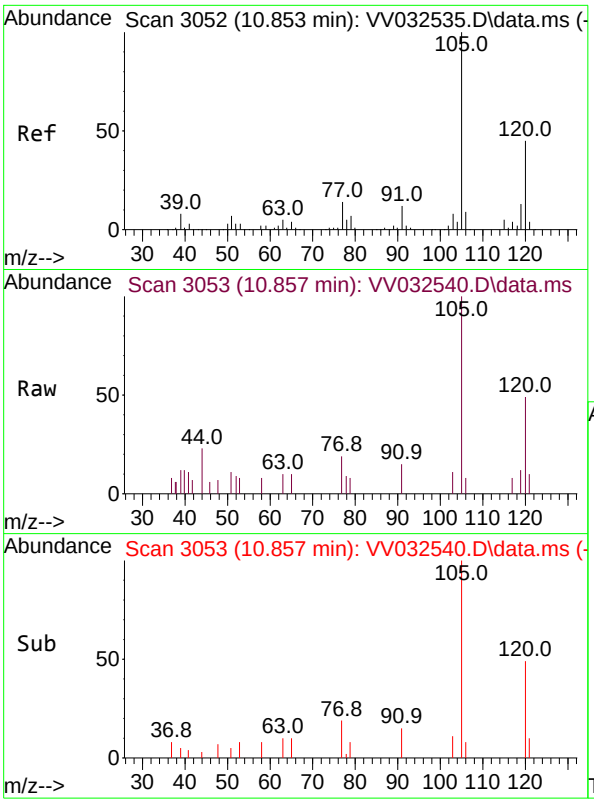


#61
1,2,3-Trichloropropane
Concen: 1.277 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Tgt Ion: 75 Resp: 5989

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.2	39.2
110	3.9	30.6	46.0#





#63
1,2,4-Trimethylbenzene
Concen: 0.108 ug/L
RT: 10.857 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032540.D
Acq: 20 Oct 2023 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3013

Ion	Ratio	Lower	Upper
105	100		
120	42.5	36.2	54.4