Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
Data File : VV032505.D
Acq On : 19 Oct 2023 18:30
Operator : SY/MD
Sample : 04950-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 06:25:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33781	4.633	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.600%			
7) Chloroethane-d5	1.532	69	31196	5.271	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.060	65	13516	4.396	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	3.799	46	86943	47.139	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.280%			
24) Chloroform-d	4.253	84	60076	4.671	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	4.947	65	32268	5.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	4.963	84	119176	4.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	5.992	67	39894	4.100	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.000%			
41) Toluene-d8	7.246	98	100206	3.731	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	7.561	79	13445	3.899	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.031	63	71504	44.076	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.160%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31664	4.652	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.564	152	38363	4.609	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	13368	1.327	ug/L	99
13) Acetone	2.137	43	3915	2.754	ug/L	100
35) Methylcyclohexane	5.992	83	9846	0.663	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	5205	0.554	ug/L #	87
42) Toluene	7.323	91	5871	0.157	ug/L	91
52) Ethylbenzene	8.957	91	1817	0.044	ug/L	95
53) m,p-Xylene	9.082	106	2077	0.134	ug/L	77
54) o-Xylene	9.484	106	966	0.065	ug/L	69
61) 1,2,3-Trichloropropane	11.188	75	6256	1.310	ug/L #	66

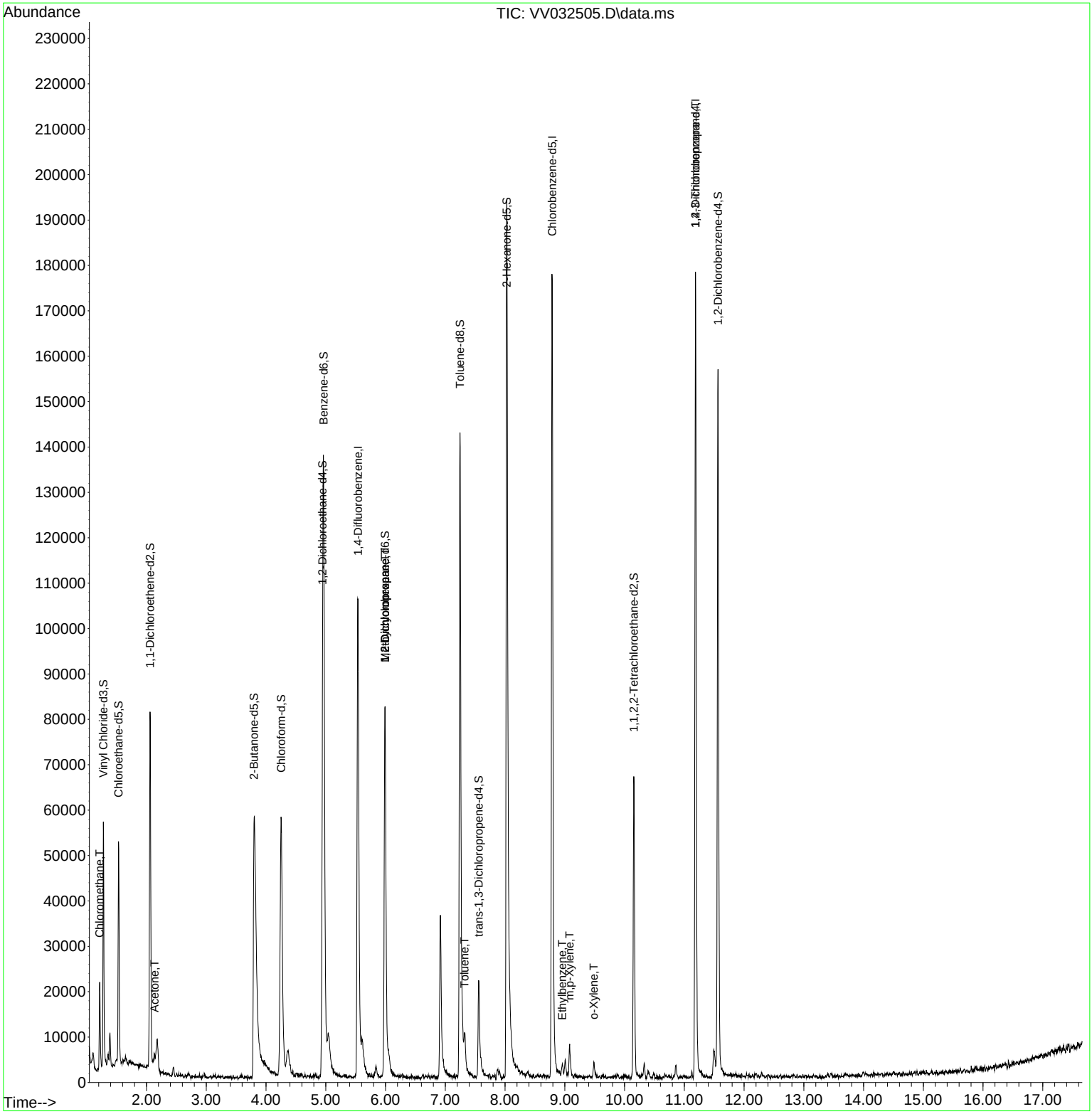
(#) = qualifier out of range (m) = manual integration (+) = signals summed

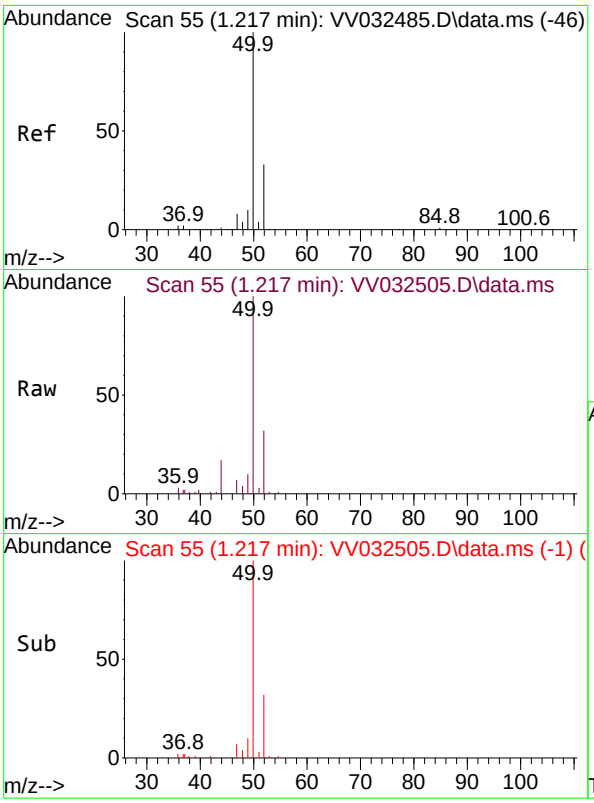
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
Data File : VV032505.D
Acq On : 19 Oct 2023 18:30
Operator : SY/MD
Sample : 04950-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 06:25:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration



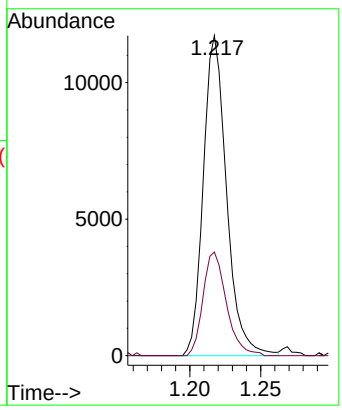


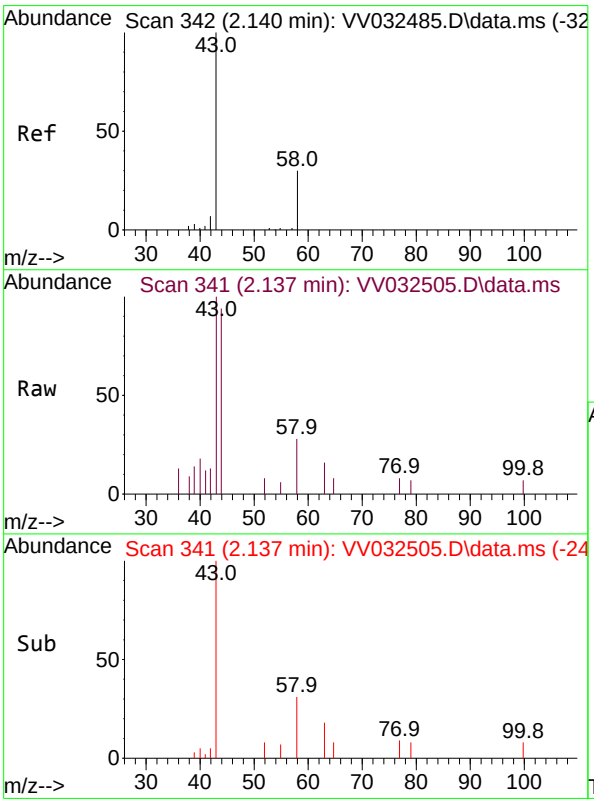
#3
Chloromethane
Concen: 1.327 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 13368

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.0	42.6

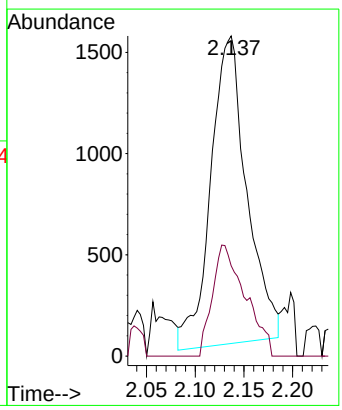


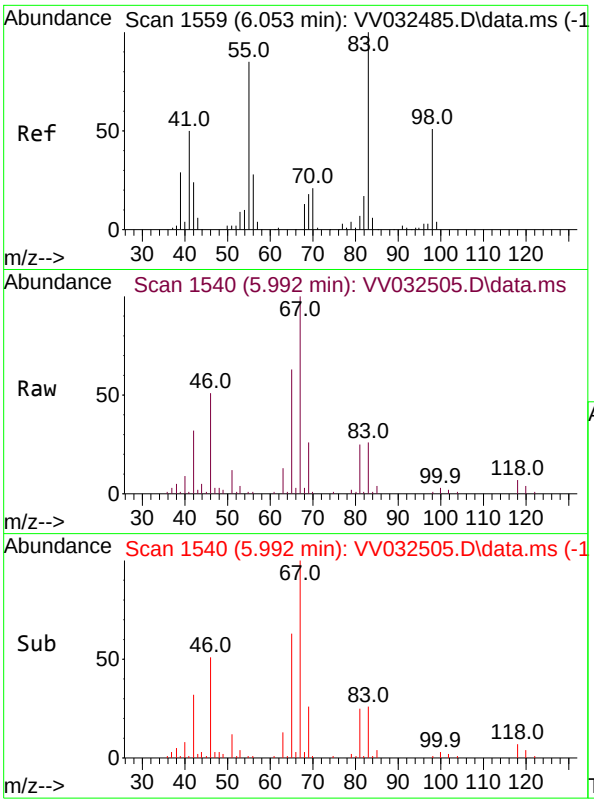


#13
Acetone
Concen: 2.754 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.003 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Tgt Ion: 43 Resp: 3915

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	66.0



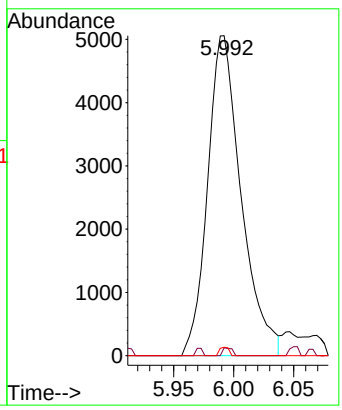


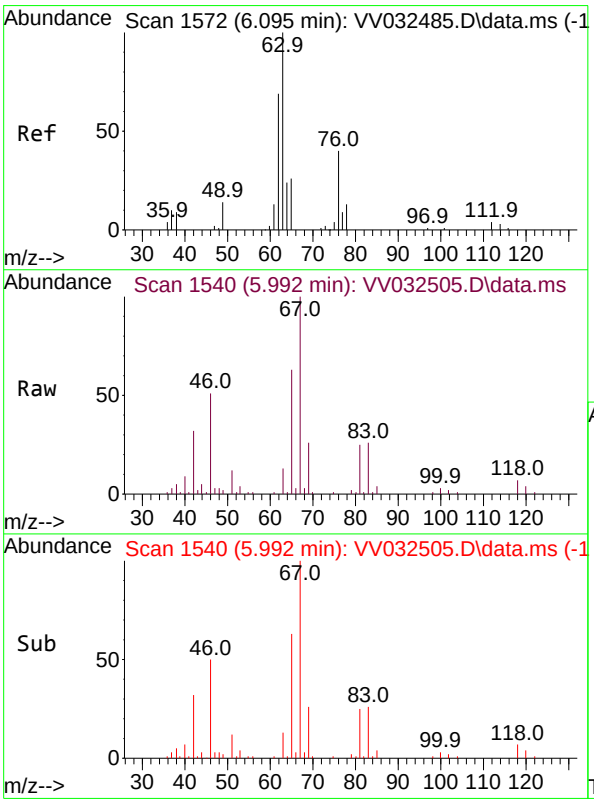
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9846

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.2	96.2#
98	0.7	39.6	59.4#

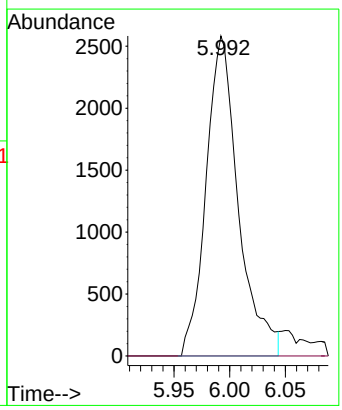


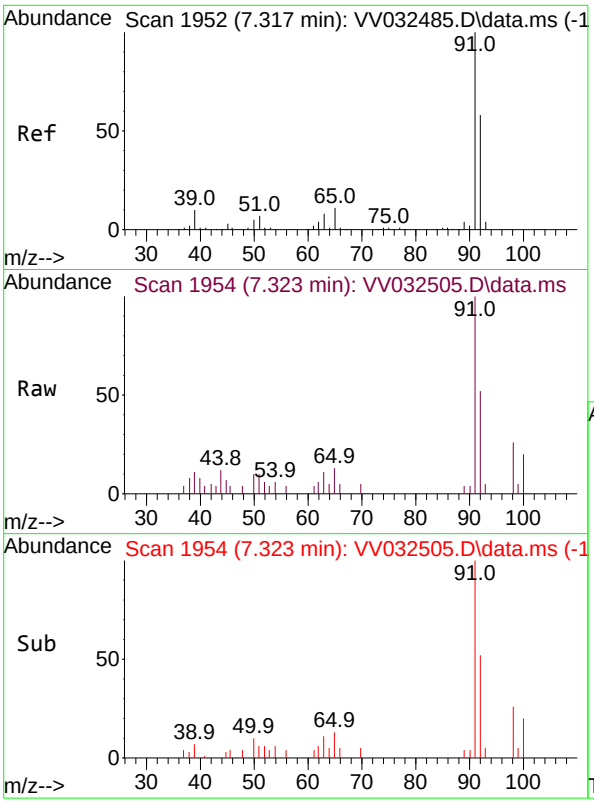


#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Tgt Ion: 63 Resp: 5205

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



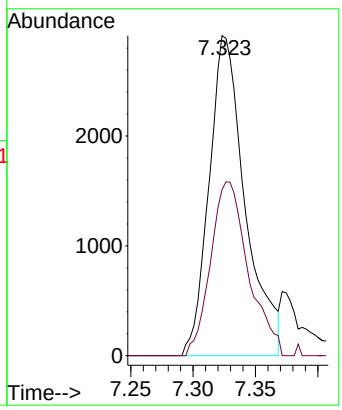


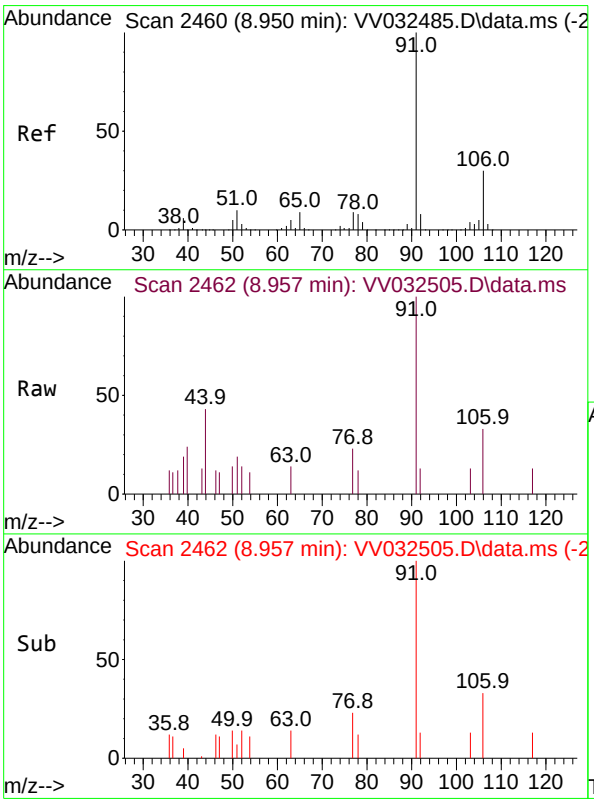
#42
Toluene
Concen: 0.157 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 5871

Ion	Ratio	Lower	Upper
91	100		
92	51.9	40.8	75.8

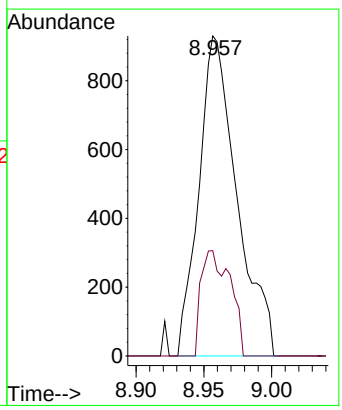


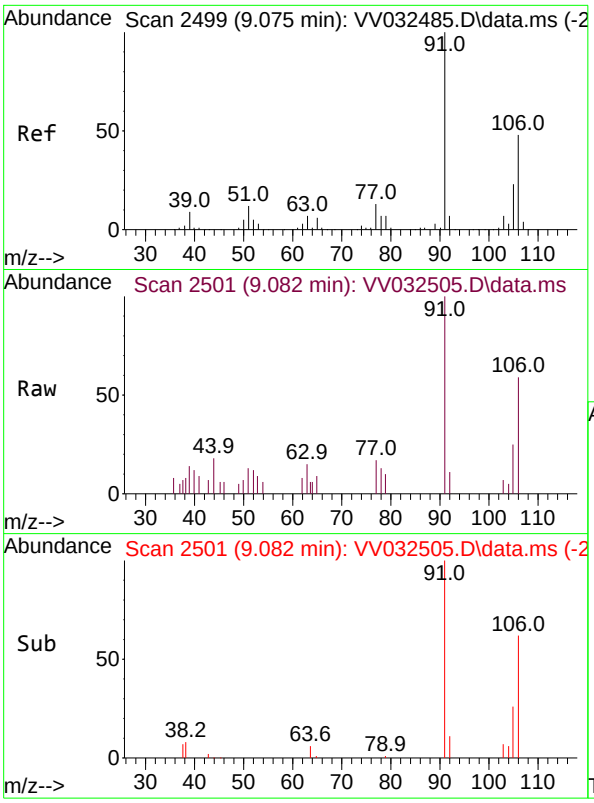


#52
Ethylbenzene
Concen: 0.044 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. 0.007 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Tgt Ion: 91 Resp: 1817

Ion	Ratio	Lower	Upper
91	100		
106	32.9	21.3	39.5



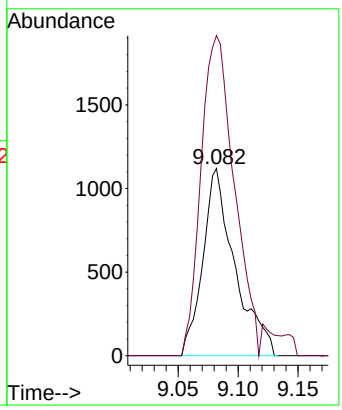


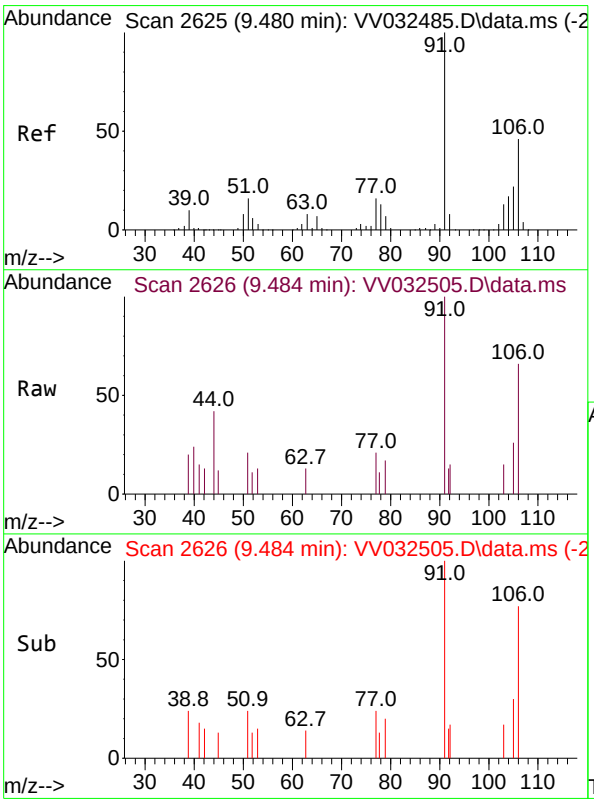
#53
m,p-Xylene
Concen: 0.134 ug/L
RT: 9.082 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2077

Ion	Ratio	Lower	Upper
106	100		
91	170.9	144.5	268.3

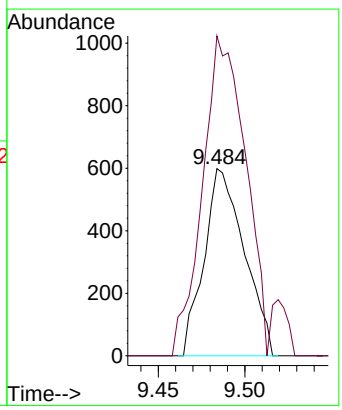


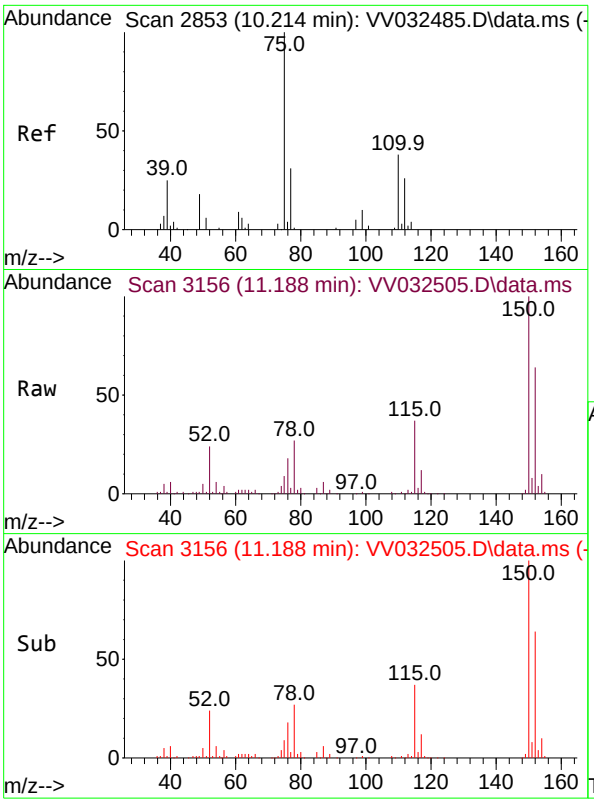


#54
o-Xylene
Concen: 0.065 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Tgt Ion:106 Resp: 966

Ion	Ratio	Lower	Upper
106	100		
91	170.8	154.8	287.4





#61
1,2,3-Trichloropropane
Concen: 1.310 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV032505.D
Acq: 19 Oct 2023 18:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6256

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.2	39.2
110	1.2	30.6	46.0#