Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032513.D
Acq On : 20 Oct 2023 10:39
Operator : SY/MD
Sample : 04950-24
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 23:04:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	88735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33236	4.605	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.200%			
7) Chloroethane-d5	1.532	69	30831	5.263	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.200%			
11) 1,1-Dichloroethene-d2	2.060	65	12881	4.232	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	3.799	46	89937	49.265	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.520%			
24) Chloroform-d	4.253	84	58504	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	4.947	65	32163	5.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	4.963	84	116135	4.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	5.992	67	42176	4.473	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.246	98	100152	3.849	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	7.561	79	14034	4.201	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.027	63	72157	45.903	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.800%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31882	4.835	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	38046	4.606	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	8847	0.888	ug/L	100
13) Acetone	2.127	43	3499	2.487	ug/L	99
37) 1,2-Dichloropropane	5.989	63	4257	0.467	ug/L #	87
42) Toluene	7.323	91	11284	0.311	ug/L	97
44) trans-1,3-Dichloropropene	7.561	75	866	0.081	ug/L	98
52) Ethylbenzene	8.957	91	3616	0.089	ug/L	99
53) m,p-Xylene	9.079	106	3648	0.243	ug/L	93
54) o-Xylene	9.481	106	1668	0.115	ug/L	91
63) 1,2,4-Trimethylbenzene	10.860	105	3222	0.115	ug/L	92
71) Naphthalene	13.448	128	4181	0.229	ug/L #	93

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

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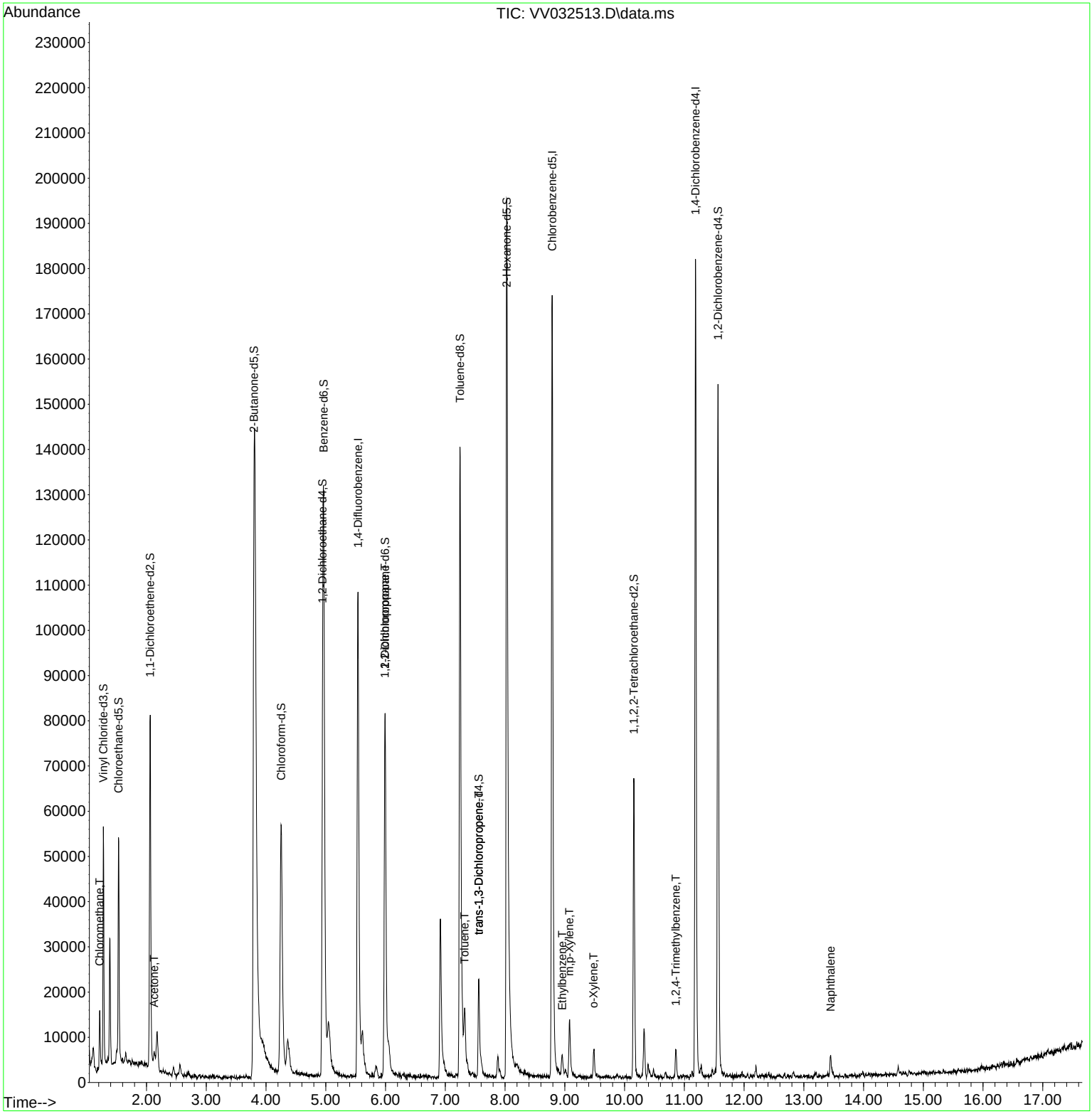
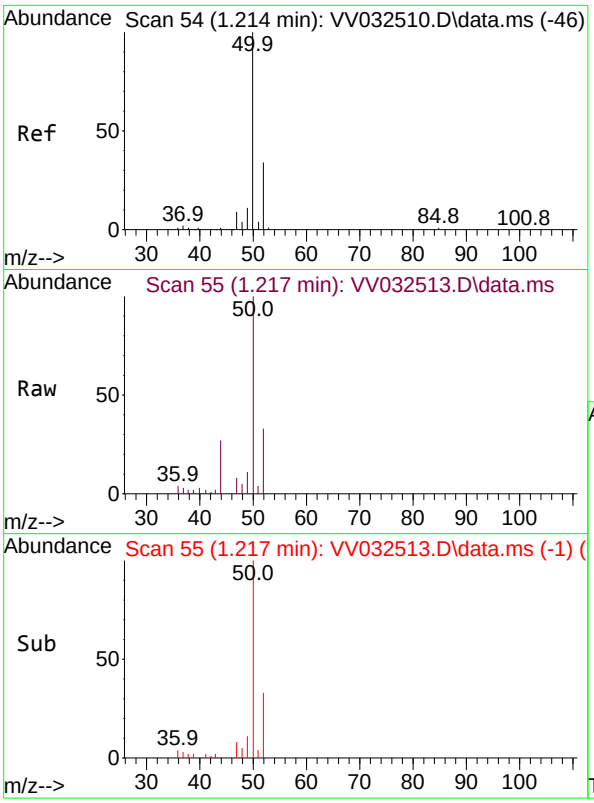
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 23:04:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration



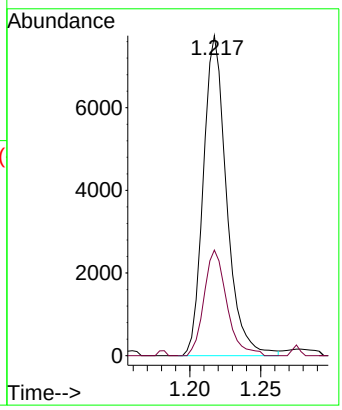


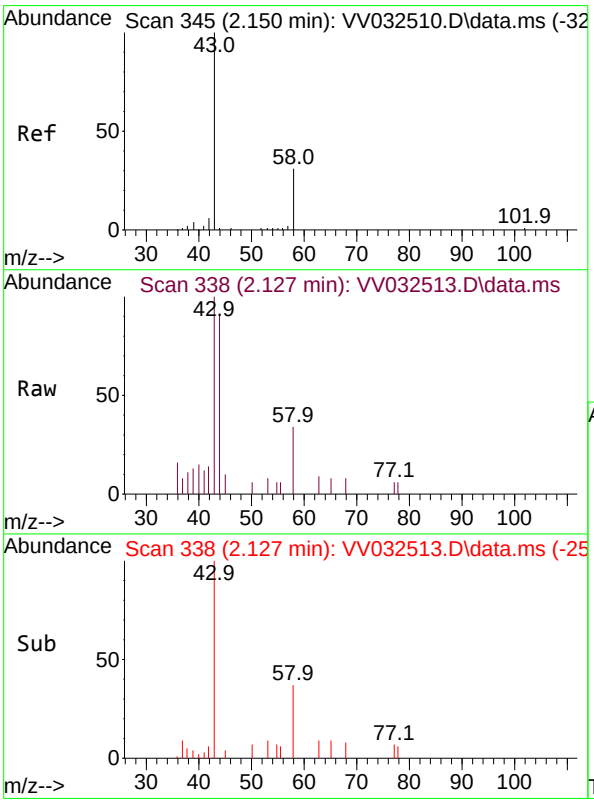
#3
Chloromethane
Concen: 0.888 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 8847

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.6

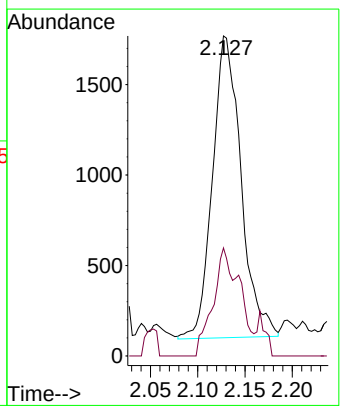


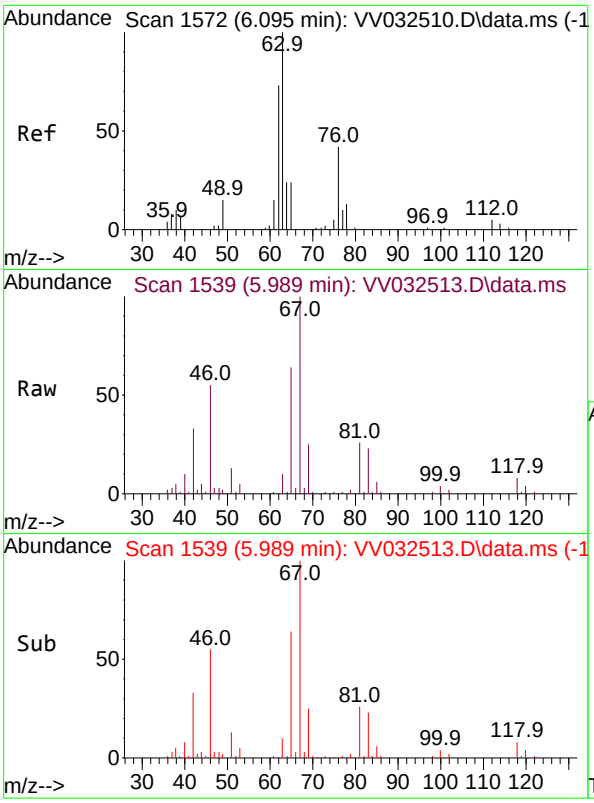


#13
Acetone
Concen: 2.487 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.022 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Tgt Ion: 43 Resp: 3499

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	66.0



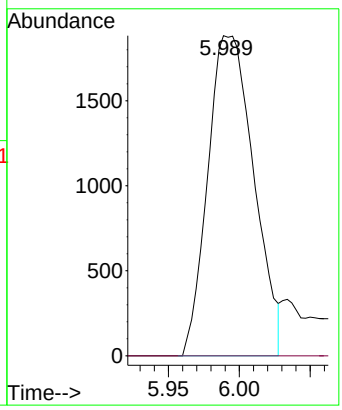


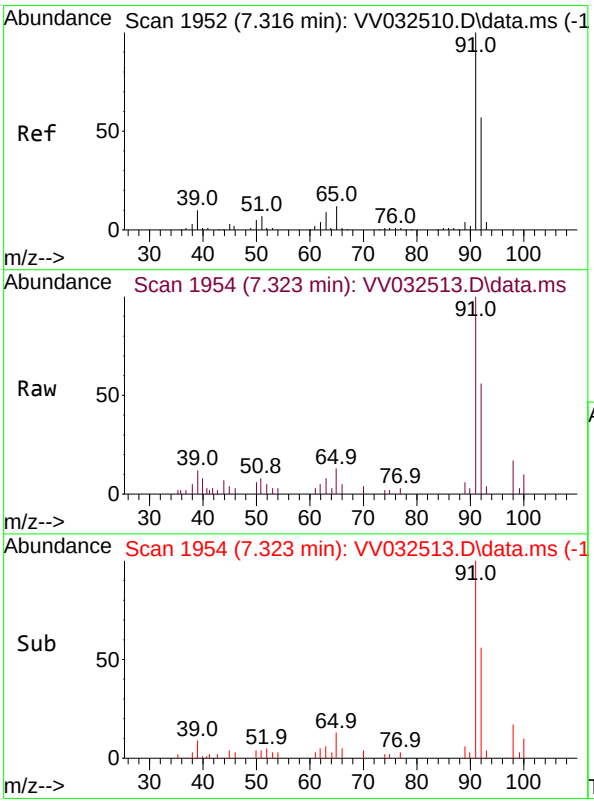
#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4257

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

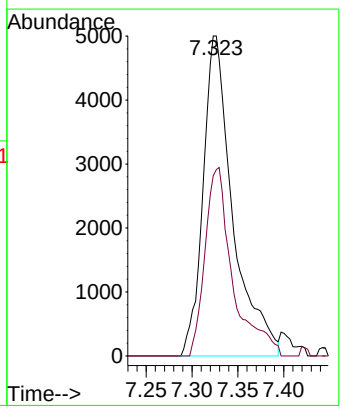


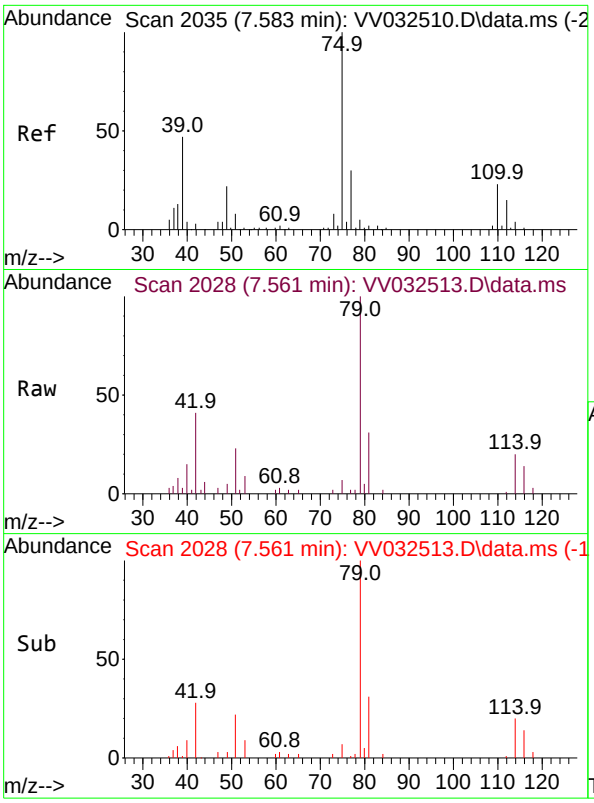


#42
Toluene
Concen: 0.311 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.007 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Tgt Ion: 91 Resp: 11284

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.8	75.8



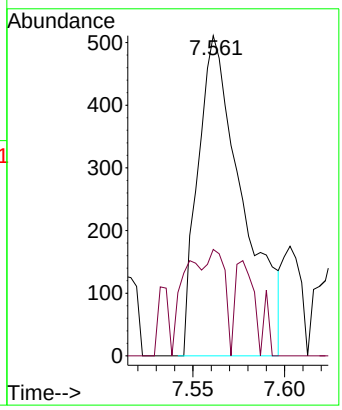


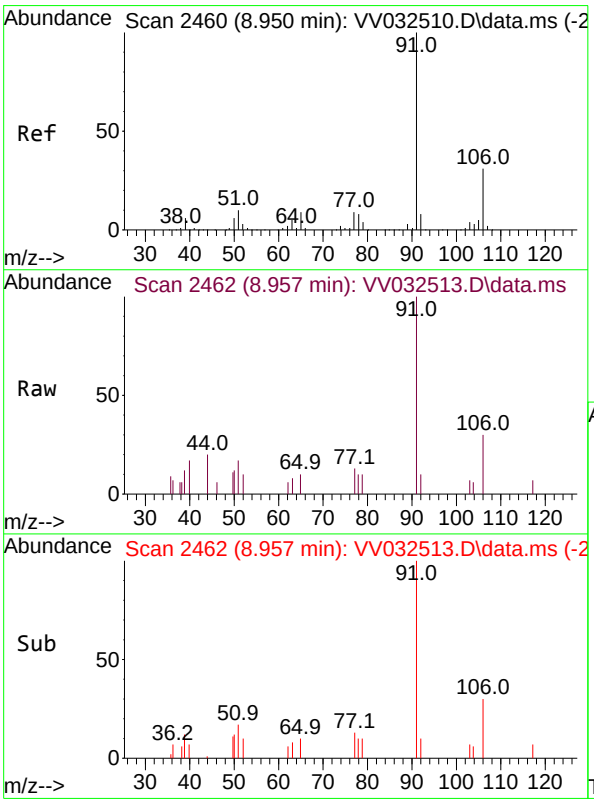
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.561 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 866

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.5	41.7

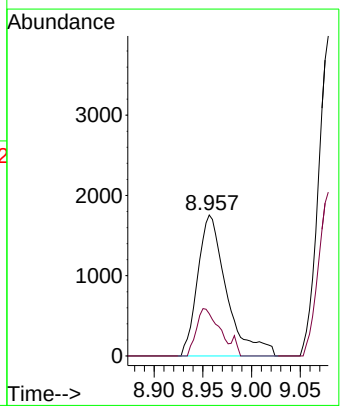


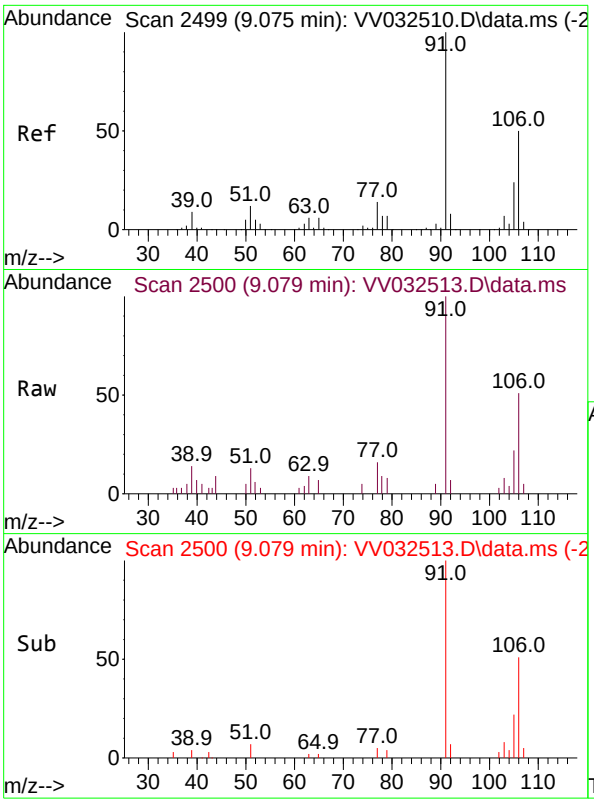


#52
Ethylbenzene
Concen: 0.089 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. 0.007 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Tgt Ion: 91 Resp: 3616

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.3	39.5



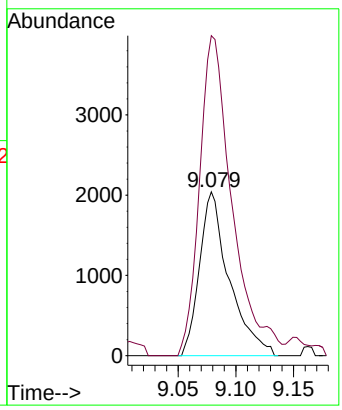


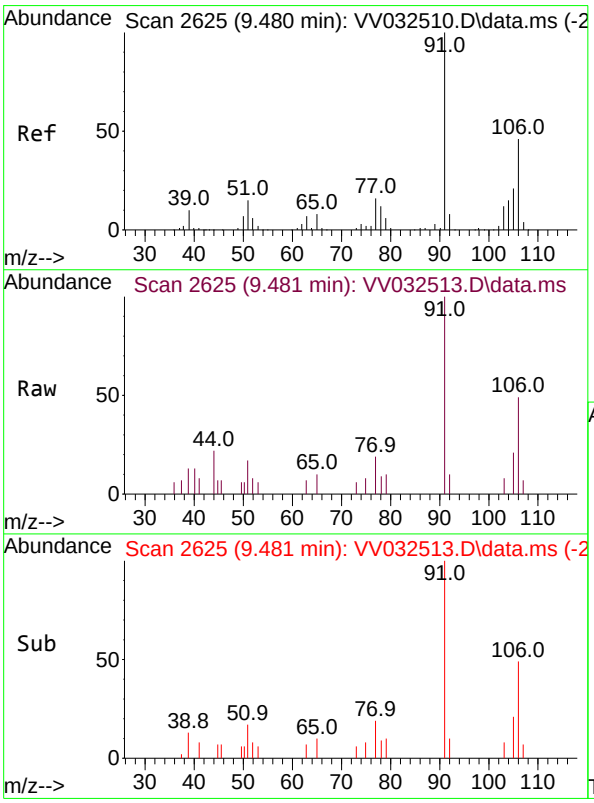
#53
m,p-Xylene
Concen: 0.243 ug/L
RT: 9.079 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3648

Ion	Ratio	Lower	Upper
106	100		
91	195.4	144.5	268.3

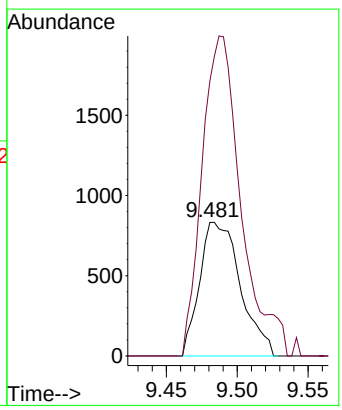


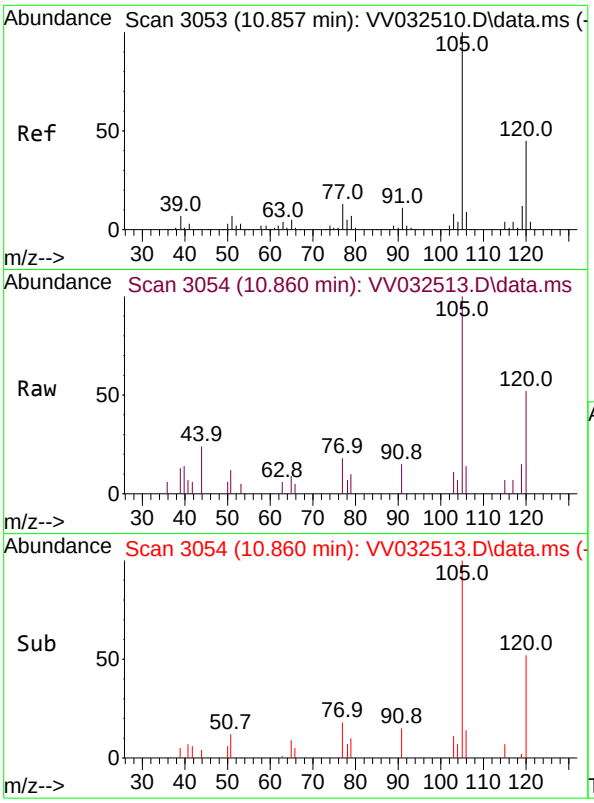


#54
o-Xylene
Concen: 0.115 ug/L
RT: 9.481 min Scan# 2625
Delta R.T. 0.000 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Tgt Ion:106 Resp: 1668

Ion	Ratio	Lower	Upper
106	100		
91	205.9	154.8	287.4



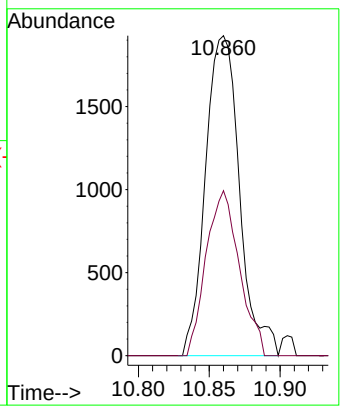


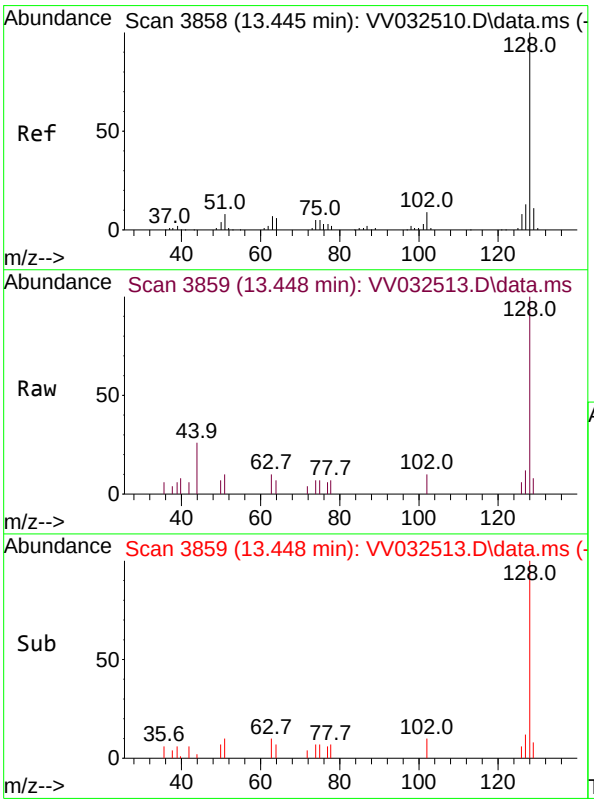
#63
1,2,4-Trimethylbenzene
Concen: 0.115 ug/L
RT: 10.860 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3222

Ion	Ratio	Lower	Upper
105	100		
120	50.2	36.2	54.4





#71
Naphthalene
Concen: 0.229 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VV032513.D
Acq: 20 Oct 2023 10:39

Tgt Ion:128 Resp: 4181

Ion	Ratio	Lower	Upper
128	100		
129	8.5	9.0	13.4#
127	10.3	10.2	15.2