Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032748.D
Acq On : 28 Oct 2023 17:43
Operator : SY/MD
Sample : 05103-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 80 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 30 01:55:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 30 01:47:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	131910	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	154741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49086	4.531	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.532	69	46346	5.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.600%			
11) 1,1-Dichloroethene-d2	2.059	65	19813	4.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	3.799	46	88940	38.018	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.040%			
24) Chloroform-d	4.252	84	84240	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	4.947	65	44116	4.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	4.963	84	168446	4.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	5.989	67	52549	4.926	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.246	98	159194	4.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.561	79	19586	4.161	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.030	63	72814	39.029	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.060%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42477	4.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	58485	5.326	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1322	0.083	ug/L #	43
13) Acetone	2.130	43	4561	1.975	ug/L	85
39) cis-1,3-Dichloropropene	6.921	75	1532	0.085	ug/L #	76
42) Toluene	7.326	91	8135	0.144	ug/L	99
53) m,p-Xylene	9.082	106	2975	0.132	ug/L	94
54) o-Xylene	9.484	106	1263	0.058	ug/L	97
61) 1,2,3-Trichloropropane	11.191	75	8457	1.189	ug/L #	63
63) 1,2,4-Trimethylbenzene	10.860	105	2390	0.065	ug/L	95

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

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ClientSampleId :

Quant Time: Oct 30 01:55:39 2023
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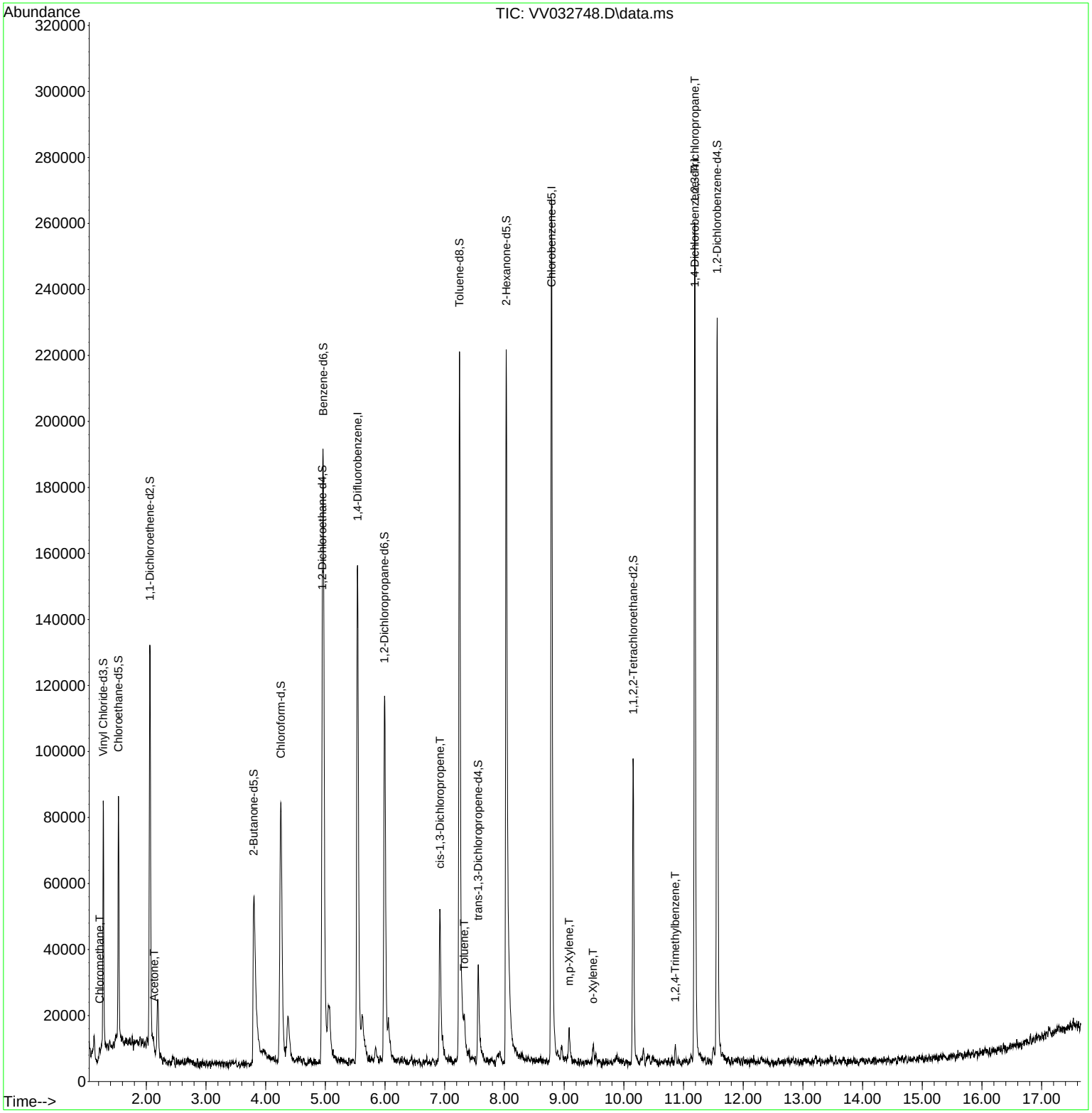
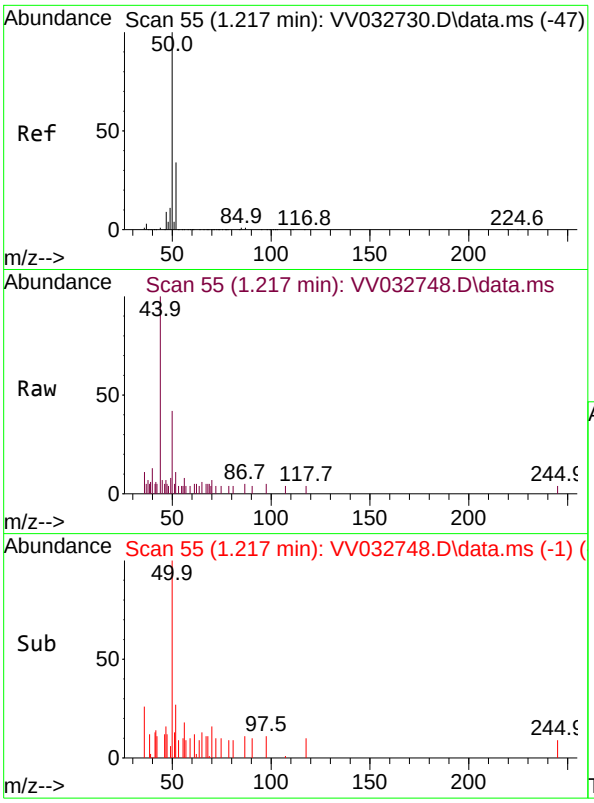
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 30 01:47:59 2023
Response via : Initial Calibration



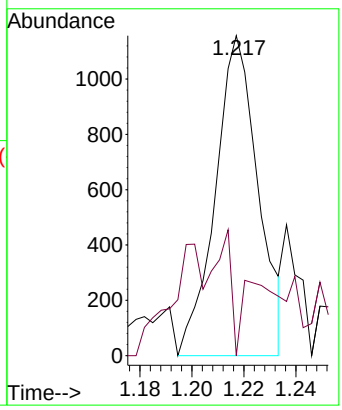


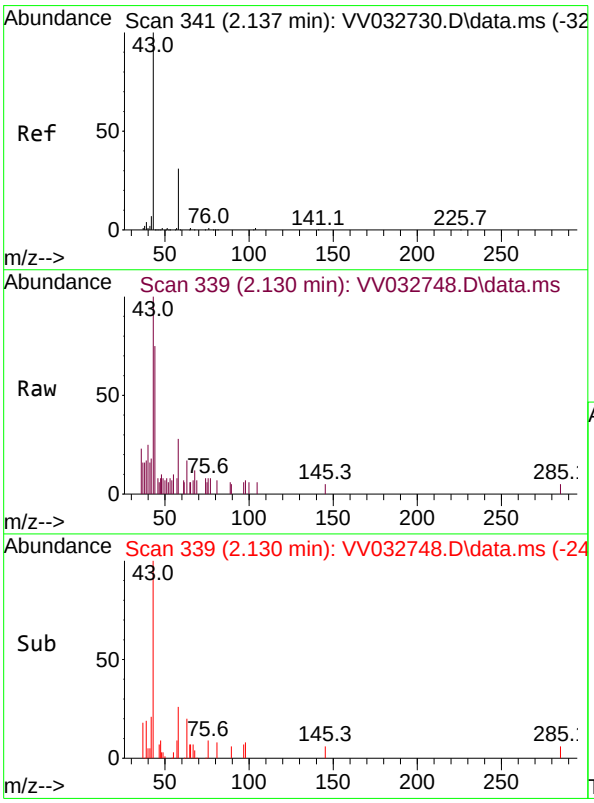
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1322

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.3	41.5#

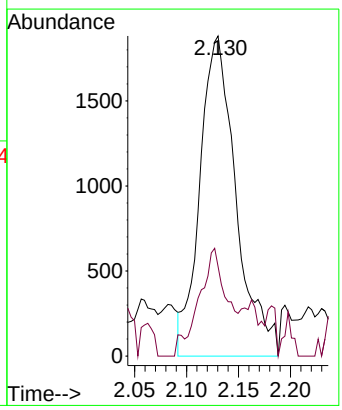


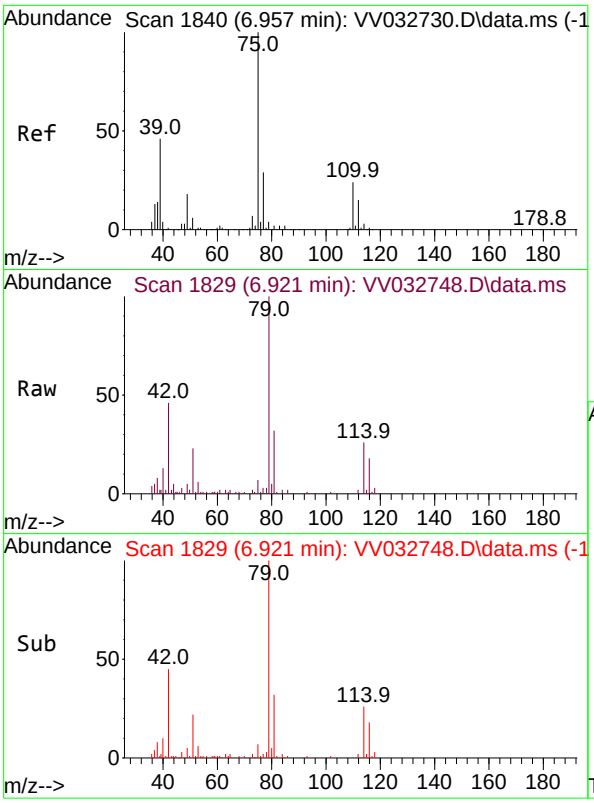


#13
Acetone
Concen: 1.975 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.007 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
58	17.9	0.0	50.6



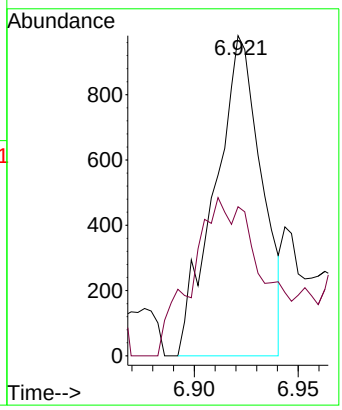


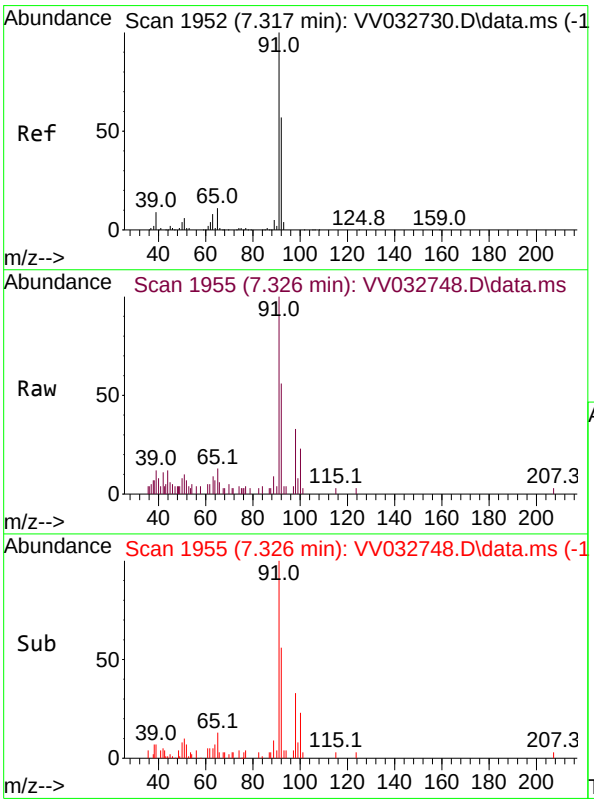
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1532

Ion	Ratio	Lower	Upper
75	100		
77	46.6	23.2	43.2#

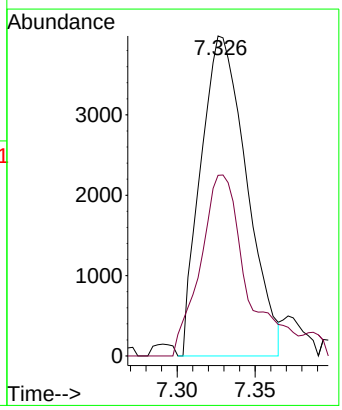


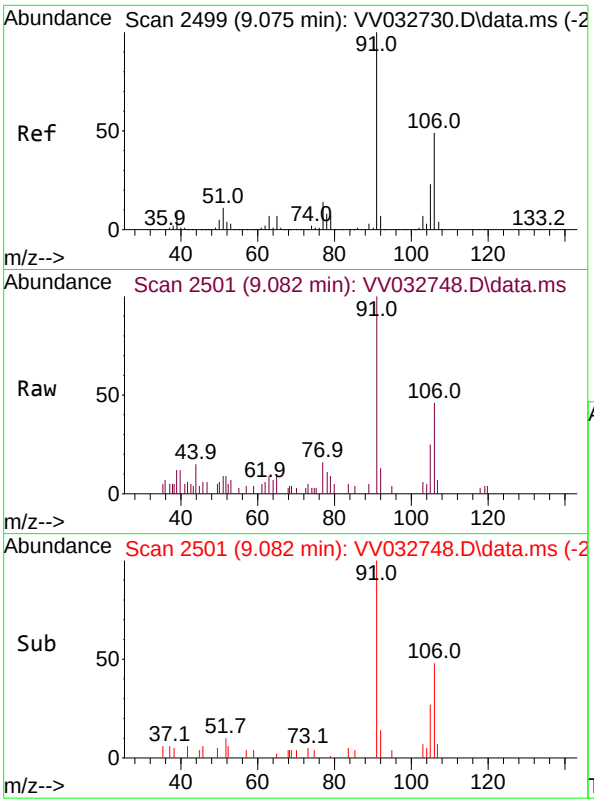


#42
Toluene
Concen: 0.144 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.009 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Tgt Ion: 91 Resp: 8135

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.9	74.1



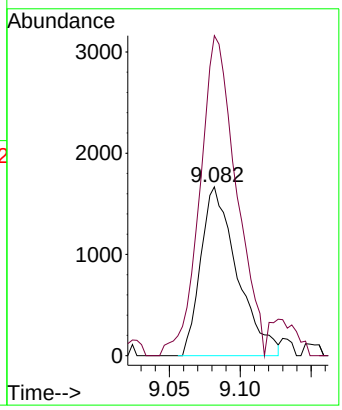


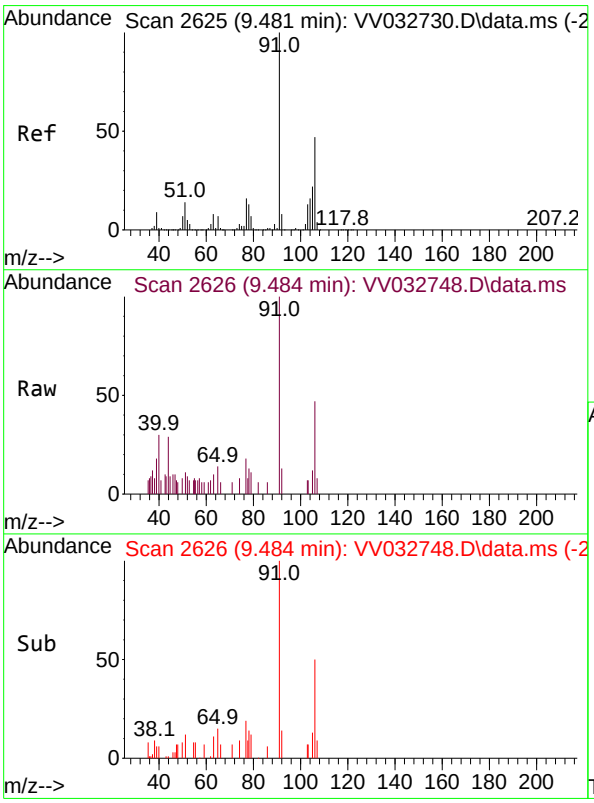
#53
m,p-Xylene
Concen: 0.132 ug/L
RT: 9.082 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2975

Ion	Ratio	Lower	Upper
106	100		
91	189.5	139.3	258.7

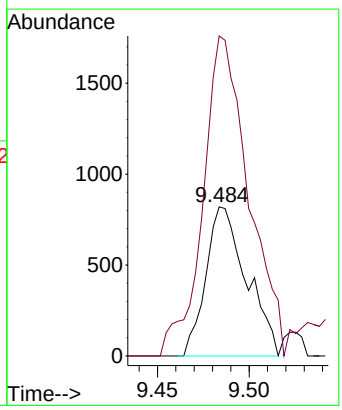


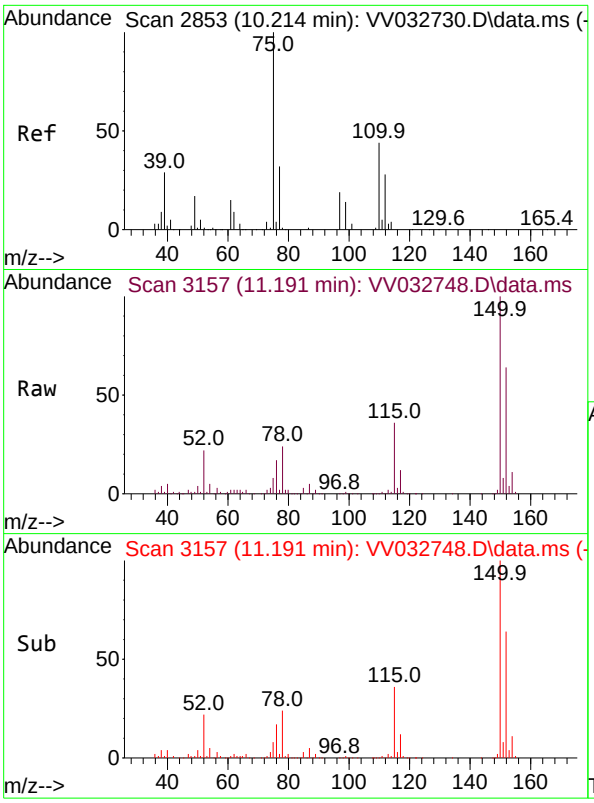


#54
o-Xylene
Concen: 0.058 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Tgt Ion:106 Resp: 1263

Ion	Ratio	Lower	Upper
106	100		
91	214.6	147.4	273.8



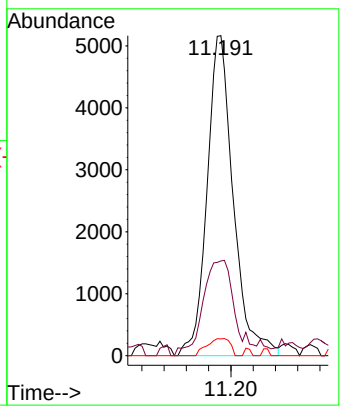


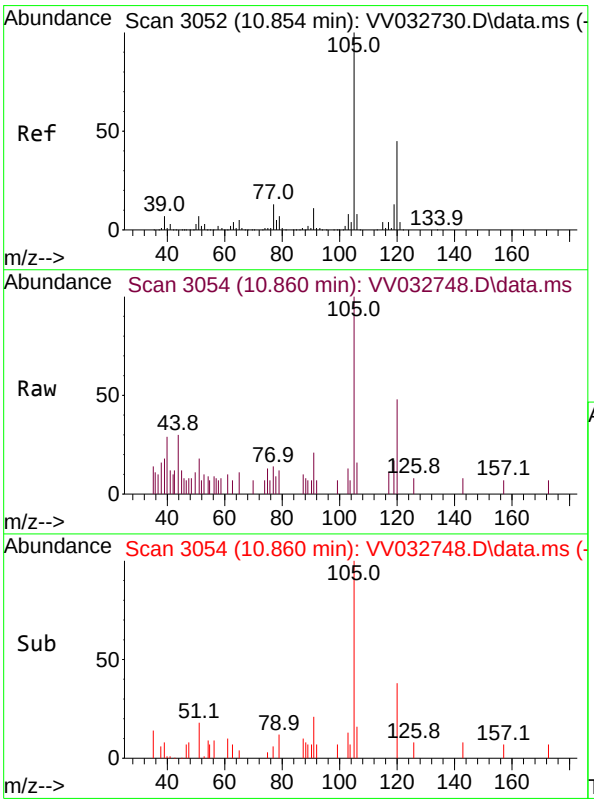
#61
1,2,3-Trichloropropane
Concen: 1.189 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8457

Ion	Ratio	Lower	Upper
75	100		
77	35.6	24.5	36.7
110	4.7	32.3	48.5#





#63
1,2,4-Trimethylbenzene
Concen: 0.065 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.006 min
Lab File: VV032748.D
Acq: 28 Oct 2023 17:43

Tgt Ion:105 Resp: 2390

Ion	Ratio	Lower	Upper
105	100		
120	49.5	36.9	55.3