Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032278.D
Acq On : 06 Oct 2023 00:39
Operator : SY/MD
Sample : 04748-24
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:28:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27136	3.371	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.400%			
7) Chloroethane-d5	1.532	69	25950	3.972	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.400%			
11) 1,1-Dichloroethene-d2	2.060	65	11958	3.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	3.812	46	86913	42.686	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.380%			
24) Chloroform-d	4.253	84	56279	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
26) 1,2-Dichloroethane-d4	4.947	65	27343	4.065	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
32) Benzene-d6	4.963	84	106327	3.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.600%			
36) 1,2-Dichloropropane-d6	5.992	67	38576	4.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.800%			
41) Toluene-d8	7.249	98	94591	3.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.600%			
43) trans-1,3-Dichloroprop...	7.561	79	11606	3.472	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.400%			
46) 2-Hexanone-d5	8.031	63	61955	39.394	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.780%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	26595	4.031	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	36491	4.298	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
13) Acetone	2.143	43	6103	3.889	ug/L	77
15) Methyl Acetate	2.143	43	4625	1.309	ug/L #	53
37) 1,2-Dichloropropane	5.995	63	4100	0.450	ug/L #	87
42) Toluene	7.326	91	7930	0.218	ug/L	94
53) m,p-Xylene	9.085	106	2146	0.143	ug/L	99
54) o-Xylene	9.487	106	1394	0.096	ug/L	76
61) 1,2,3-Trichloropropane	11.191	75	5942	1.220	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.860	105	2928	0.101	ug/L	95
71) Naphthalene	13.448	128	6293	0.336	ug/L	97

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

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Quant Time: Oct 06 05:28:11 2023
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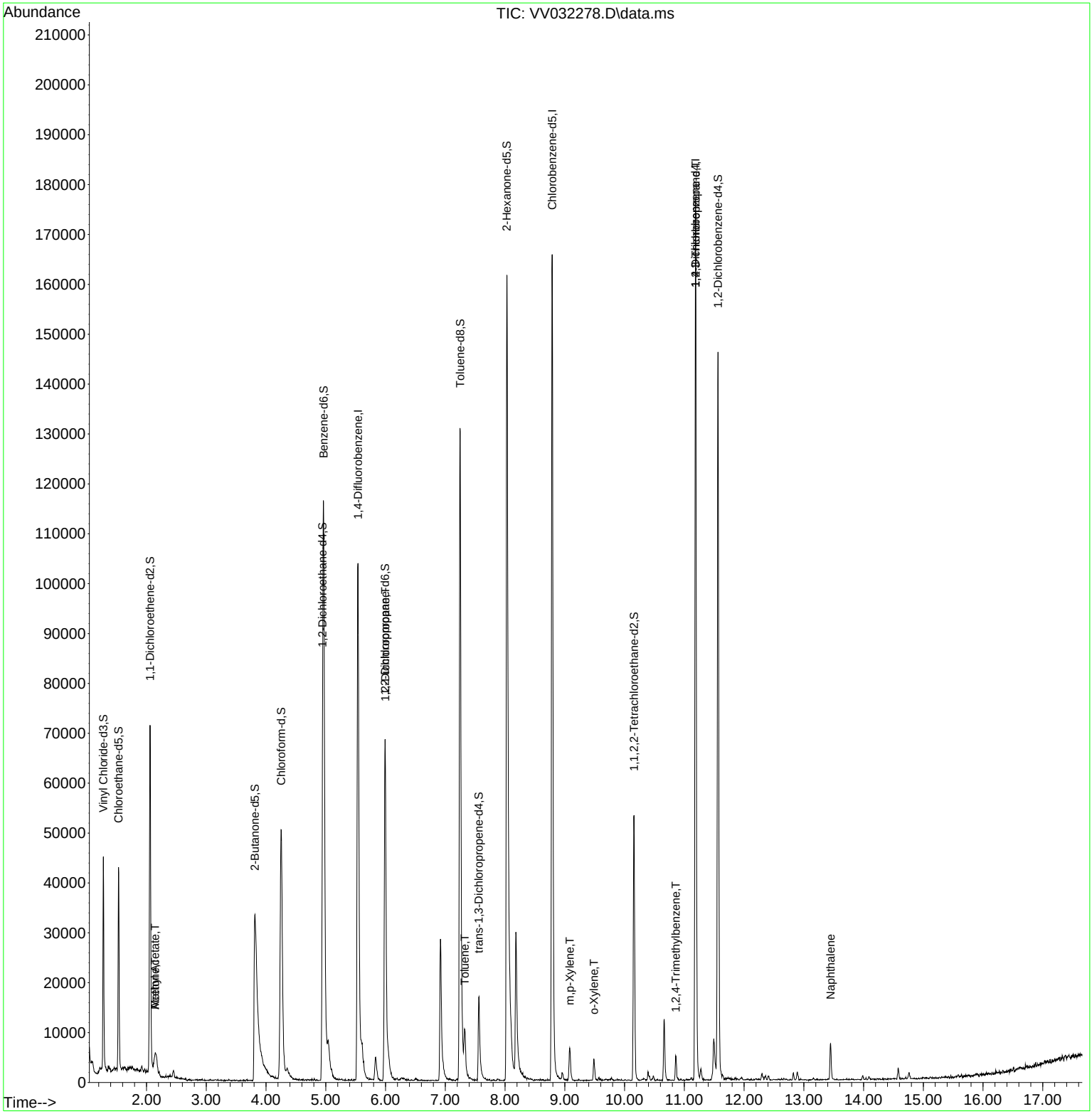
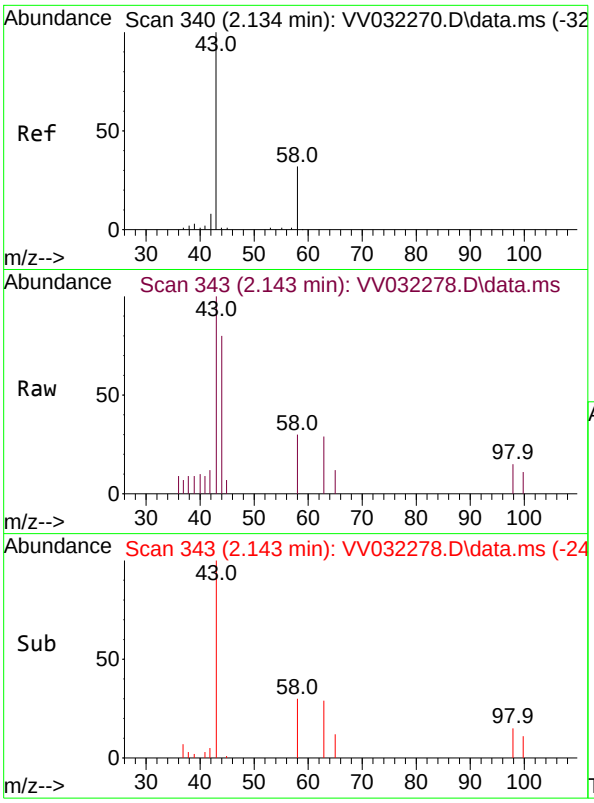
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration



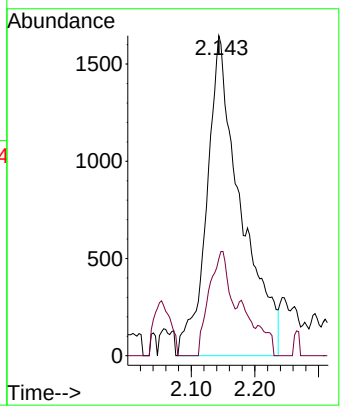


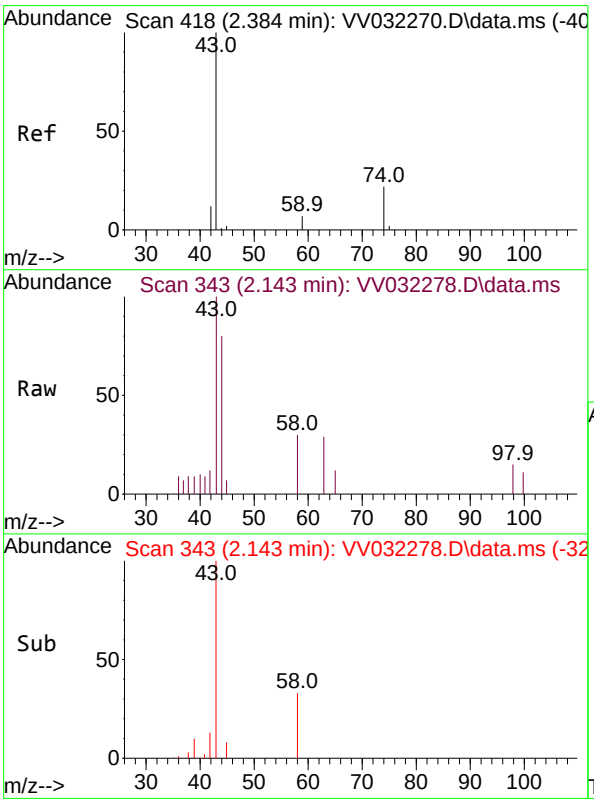
#13
Acetone
Concen: 3.889 ug/L
RT: 2.143 min Scan# 34
Delta R.T. 0.010 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6103

Ion	Ratio	Lower	Upper
43	100		
58	20.0	0.0	66.0

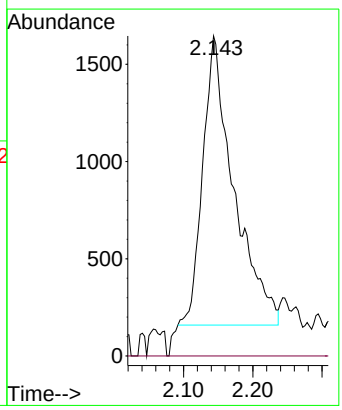


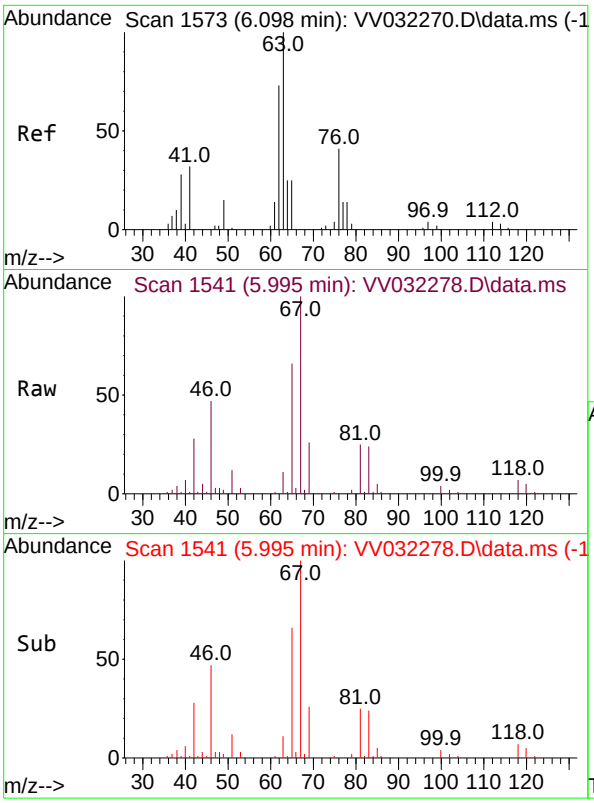


#15
Methyl Acetate
Concen: 1.309 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.241 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Tgt Ion: 43 Resp: 4625

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



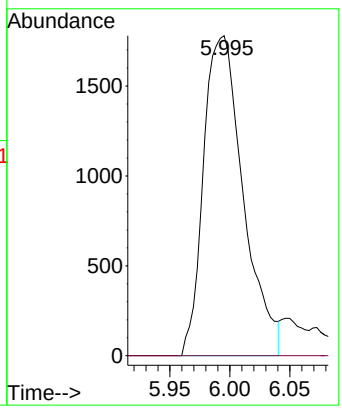


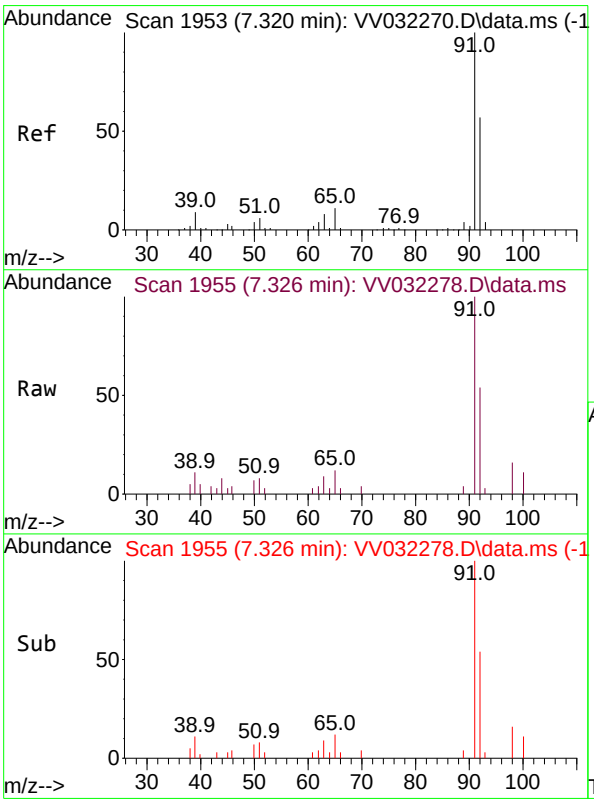
#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4100

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

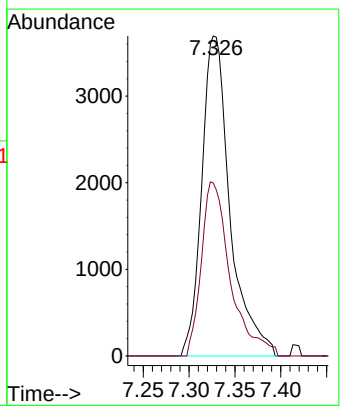


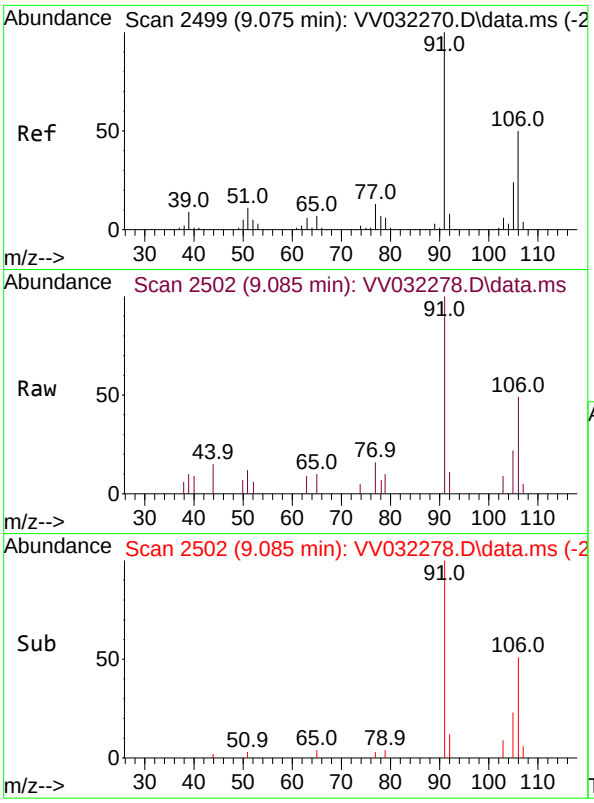


#42
Toluene
Concen: 0.218 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Tgt Ion: 91 Resp: 7930

Ion	Ratio	Lower	Upper
91	100		
92	54.0	40.8	75.8



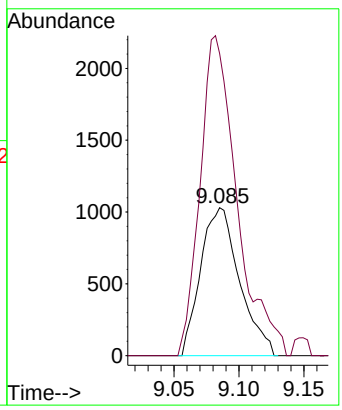


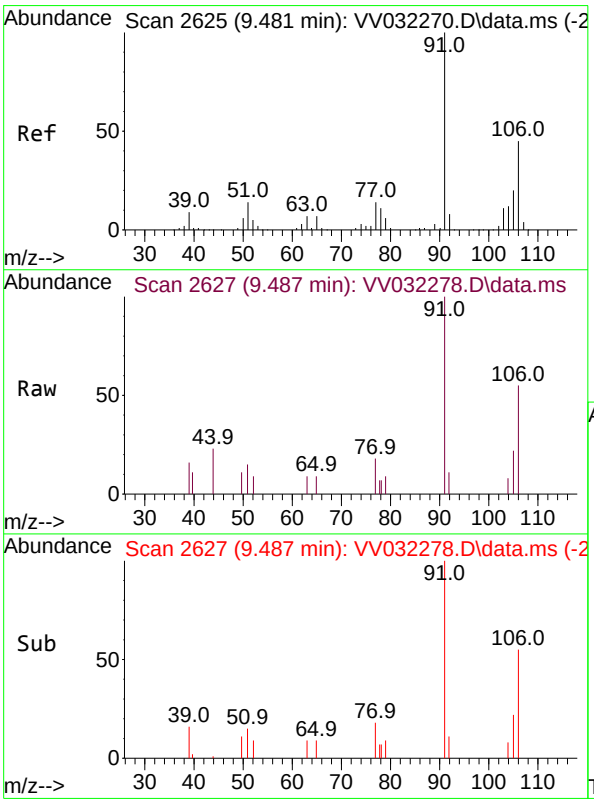
#53
m,p-Xylene
Concen: 0.143 ug/L
RT: 9.085 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2146

Ion	Ratio	Lower	Upper
106	100		
91	204.2	144.5	268.3

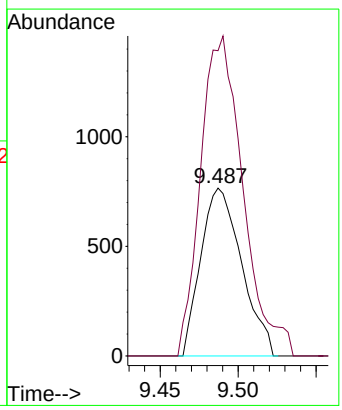


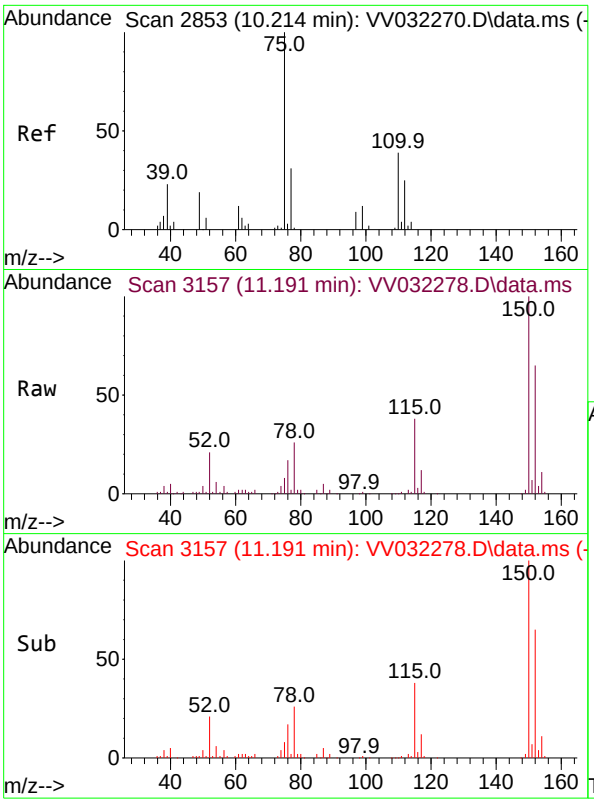


#54
o-Xylene
Concen: 0.096 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.007 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Tgt Ion:106 Resp: 1394

Ion	Ratio	Lower	Upper
106	100		
91	181.9	154.8	287.4



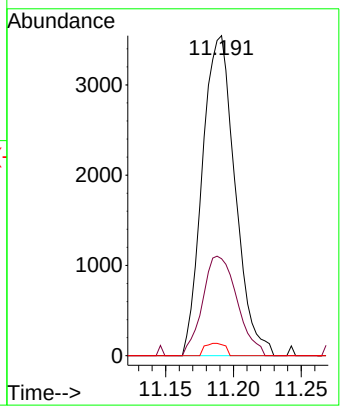


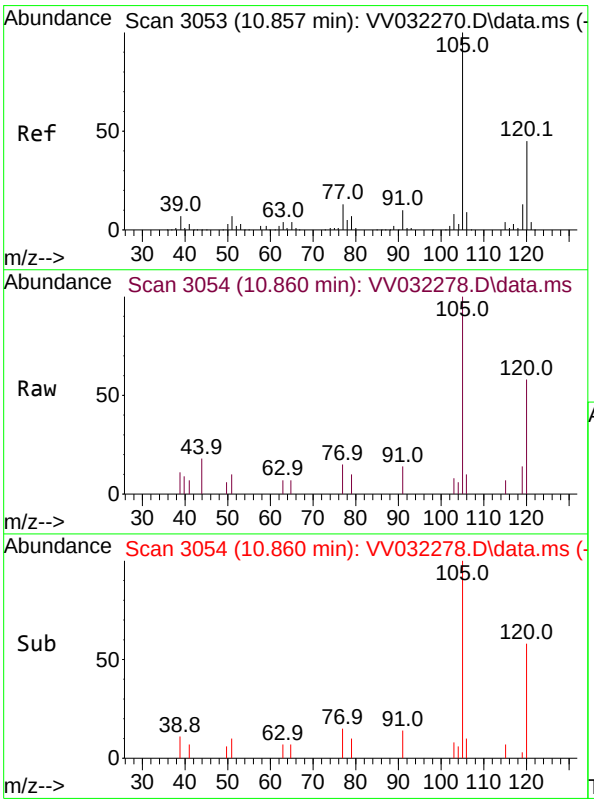
#61
1,2,3-Trichloropropane
Concen: 1.220 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5942

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2
110	2.4	30.6	46.0#

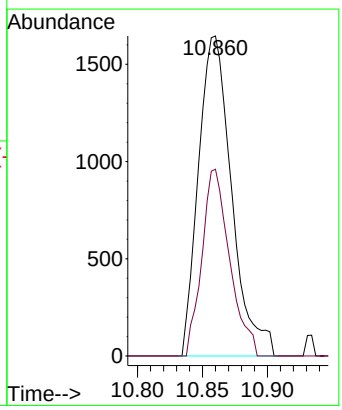


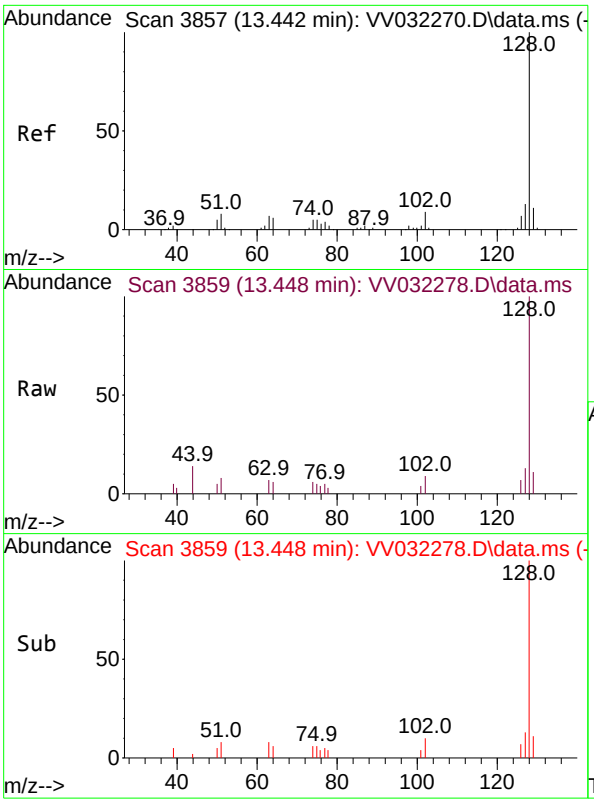


#63
1,2,4-Trimethylbenzene
Concen: 0.101 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Tgt Ion:105 Resp: 2928

Ion	Ratio	Lower	Upper
105	100		
120	48.8	36.2	54.4





#71
Naphthalene
Concen: 0.336 ug/L
RT: 13.448 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV032278.D
Acq: 06 Oct 2023 00:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6293

Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.0	13.4
127	13.5	10.2	15.2