Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 07:20:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

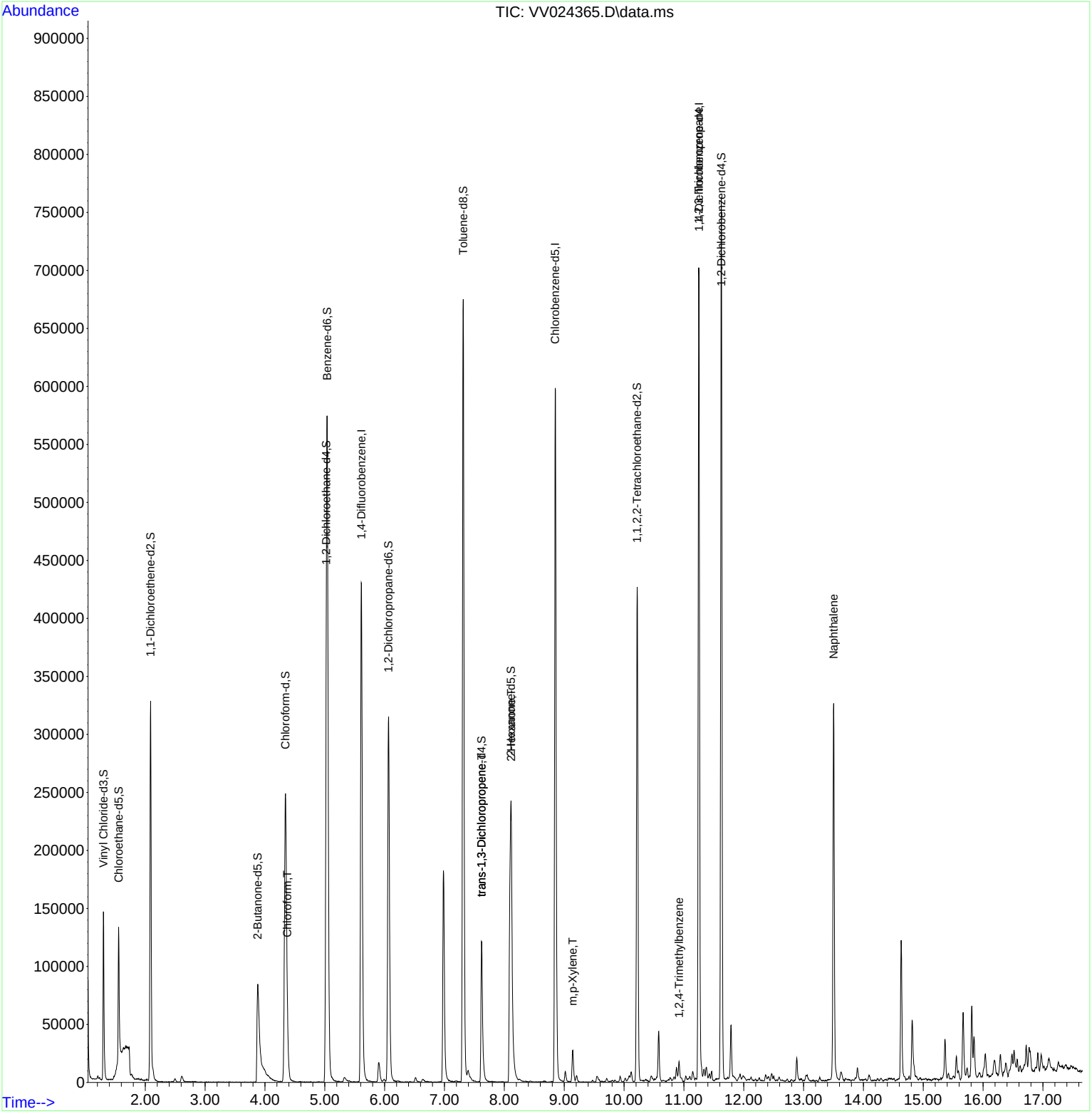
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	382362	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	361764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	190067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	97999	35.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.220%			
7) Chloroethane-d5	1.555	69	74166	35.479	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.960%			
11) 1,1-Dichloroethene-d2	2.089	63	164395	31.965	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.920%			
21) 2-Butanone-d5	3.880	46	170001	110.883	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.880%			
24) Chloroform-d	4.343	84	241443	48.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.020%			
26) 1,2-Dichloroethane-d4	5.024	65	166068	49.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.640%			
32) Benzene-d6	5.040	84	480010	50.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.700%			
36) 1,2-Dichloropropane-d6	6.066	67	147139	55.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.220%			
41) Toluene-d8	7.313	98	451420	49.387	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.780%			
43) trans-1,3-Dichloroprop...	7.619	79	77895	51.129	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.260%			
47) 2-Hexanone-d5	8.111	63	130679	113.687	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.690%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	197695	52.287	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.580%			
66) 1,2-Dichlorobenzene-d4	11.625	152	198399	52.369	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.740%			
Target Compounds						Qvalue
25) Chloroform	4.371	83	38396	8.250	ug/L	98
44) trans-1,3-Dichloropropene	7.619	75	3317	0.899	ug/L #	81
48) 2-Hexanone	8.114	43	17132	7.560	ug/L #	58
53) m,p-Xylene	9.143	106	8551	1.934	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	19152	6.862	ug/L #	61
63) 1,2,4-Trimethylbenzene	10.921	105	7385	0.818	ug/L	98
71) Naphthalene	13.503	128	256580	24.860	ug/L	99

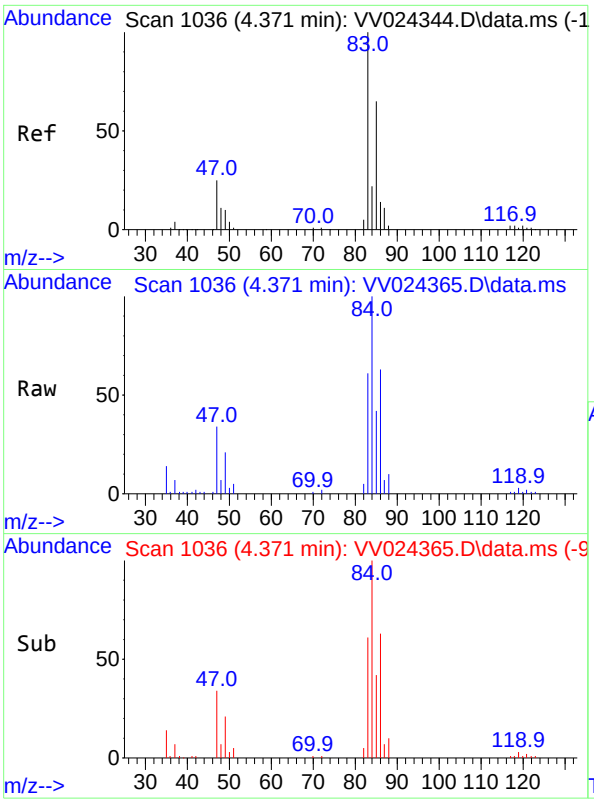
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 07:20:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



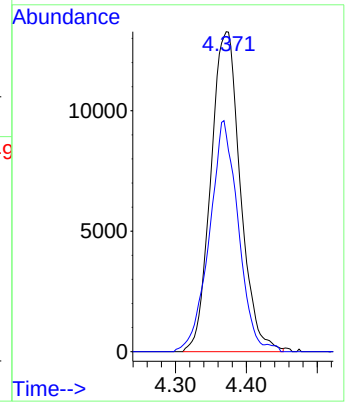


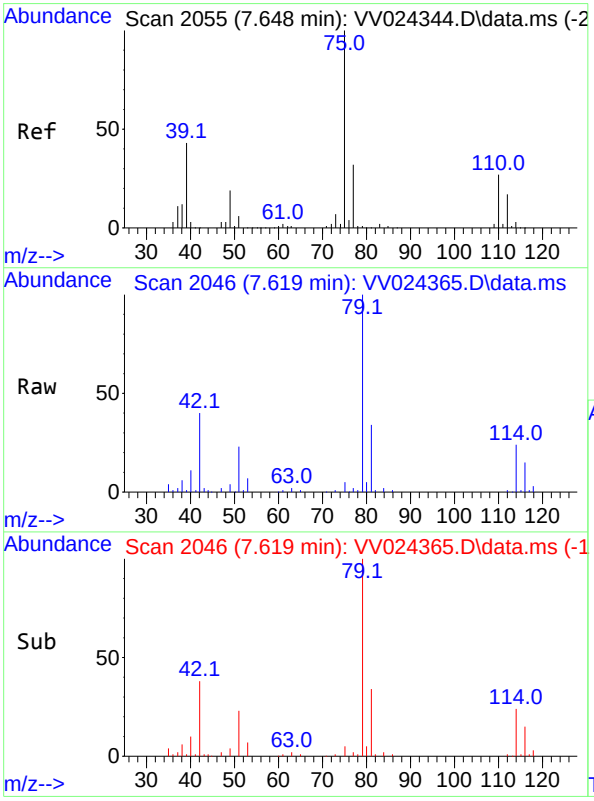
#25
Chloroform
Concen: 8.250 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 38396

Ion	Ratio	Lower	Upper
83	100		
85	67.8	46.3	85.9

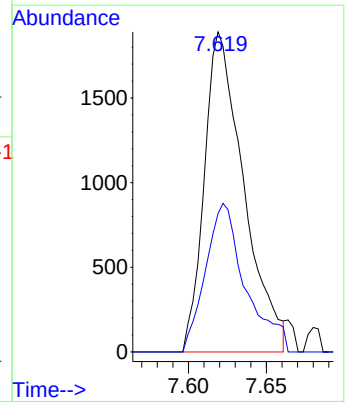


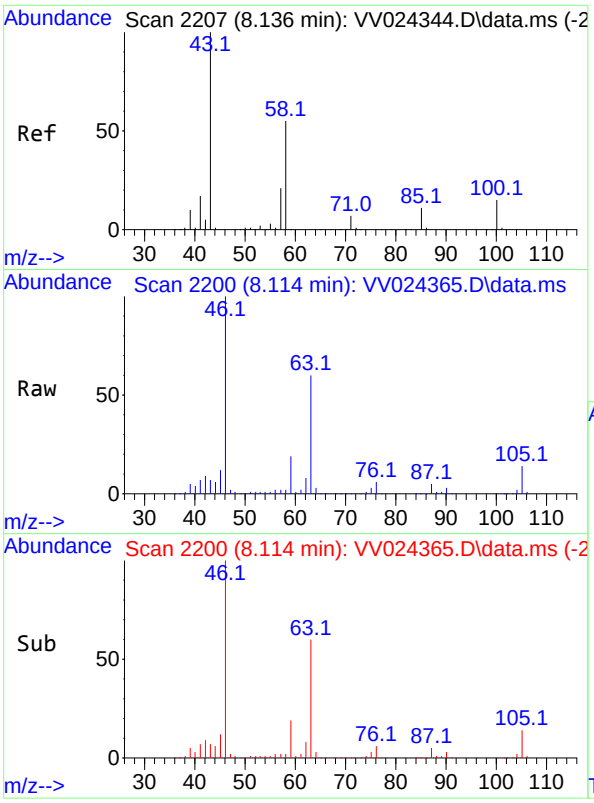


#44
trans-1,3-Dichloropropene
Concen: 0.899 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 75 Resp: 3317

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.7	42.1#



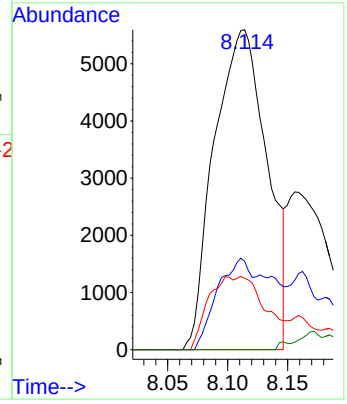


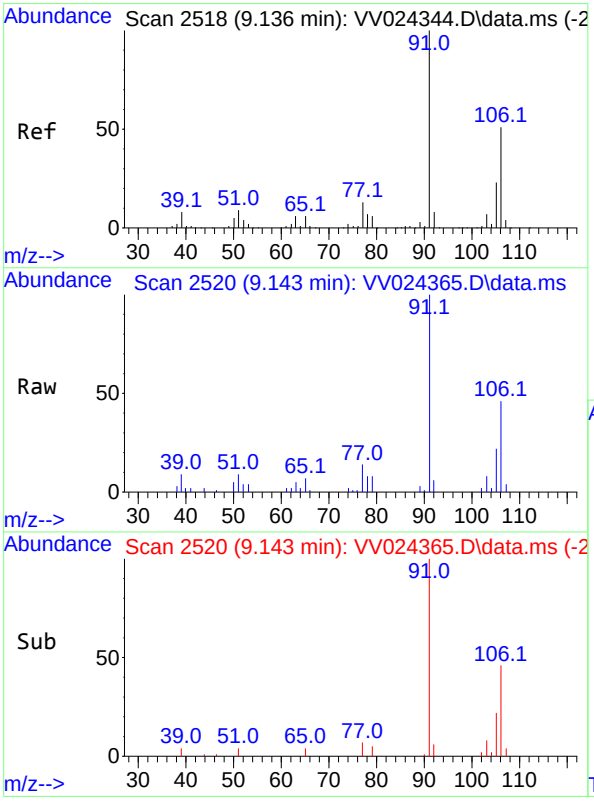
#48
2-Hexanone
Concen: 7.560 ug/L
RT: 8.114 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17132

Ion	Ratio	Lower	Upper
43	100		
58	18.1	45.0	67.4#
57	11.2	16.9	25.3#
100	0.5	13.0	19.4#

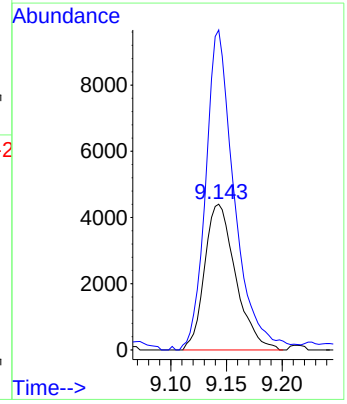


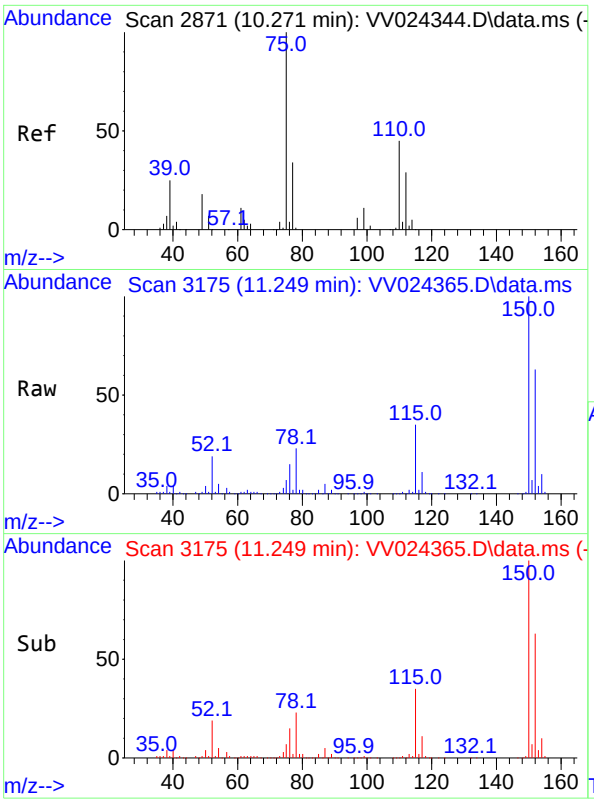


#53
m,p-Xylene
Concen: 1.934 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Tgt Ion:106 Resp: 8551

Ion	Ratio	Lower	Upper
106	100		
91	219.6	141.8	263.4



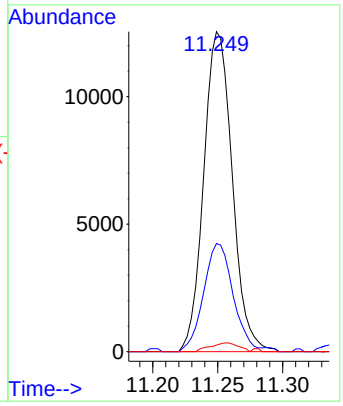


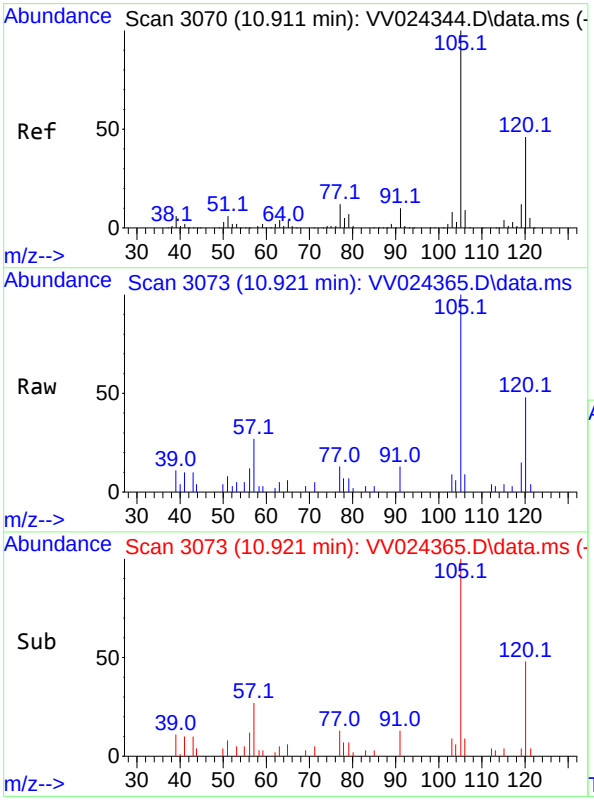
#61
1,2,3-Trichloropropane
Concen: 6.862 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19152

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.9	40.3
110	2.7	37.1	55.7#

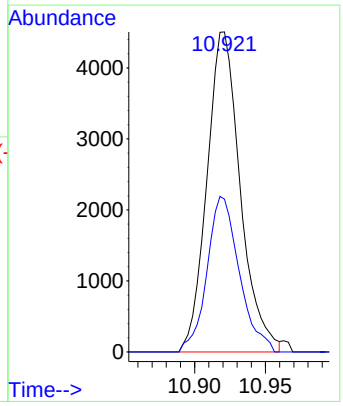


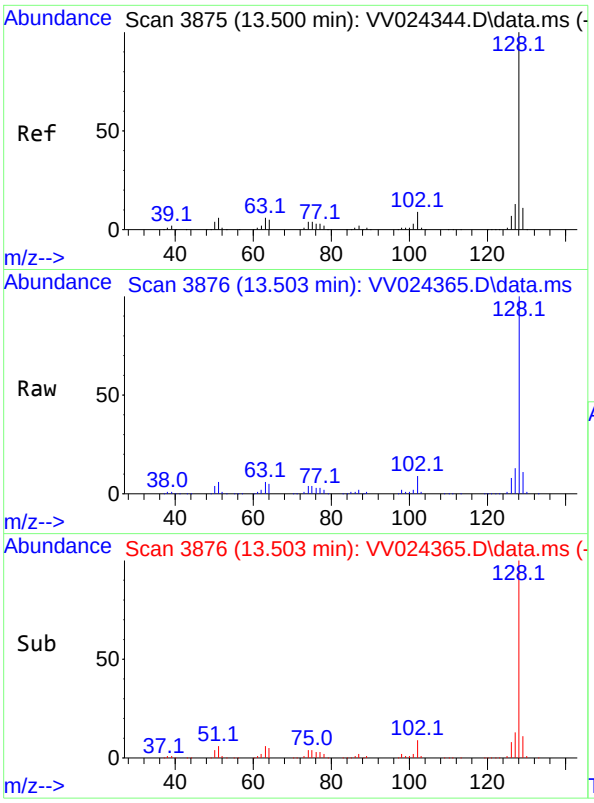


#63
1,2,4-Trimethylbenzene
Concen: 0.818 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.010 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Tgt Ion:105 Resp: 7385

Ion	Ratio	Lower	Upper
105	100		
120	46.8	36.6	55.0





#71
Naphthalene
Concen: 24.860 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024365.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 256580

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.1	8.7	13.1