Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024379.D
Acq On : 17 Jan 2022 16:44
Operator : SY/MD
Sample : N1115-11ME
Misc : 7.04g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Quant Time: Jan 18 05:57:39 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	5.609	114	401445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	379118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	205936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149330	51.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.380%			
7) Chloroethane-d5	1.568	69	110128	50.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.360%			
11) 1,1-Dichloroethene-d2	2.095	63	225774	41.812	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.620%			
21) 2-Butanone-d5	3.886	46	206487	128.279	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.280%			
24) Chloroform-d	4.339	84	336881	63.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.600%#			
26) 1,2-Dichloroethane-d4	5.024	65	227050	64.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.440%#			
32) Benzene-d6	5.040	84	676753	68.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 136.820%#			
36) 1,2-Dichloropropane-d6	6.063	67	203814	73.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 147.020%#			
41) Toluene-d8	7.310	98	666901	69.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.240%#			
43) trans-1,3-Dichloroprop...	7.616	79	111335	69.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 139.460%#			
47) 2-Hexanone-d5	8.114	63	166684	138.372	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 138.370%#			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	266563	67.274	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 134.540%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	287669	70.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 140.160%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.092	101	2269	0.897	ug/L #	16
12) 1,1-Dichloroethene	2.101	96	3482	1.424	ug/L #	1
13) Acetone	2.185	43	3897	2.452	ug/L	81
22) 2-Butanone	3.992	43	7632	4.521	ug/L	100
44) trans-1,3-Dichloropropene	7.616	75	4930	1.275	ug/L	85
46) Tetrachloroethene	7.972	164	20213	8.354	ug/L	99
48) 2-Hexanone	8.117	43	19203	8.086	ug/L #	60
61) 1,2,3-Trichloropropane	11.252	75	21514	7.115	ug/L #	61
71) Naphthalene	13.506	128	11938	1.068	ug/L	96

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

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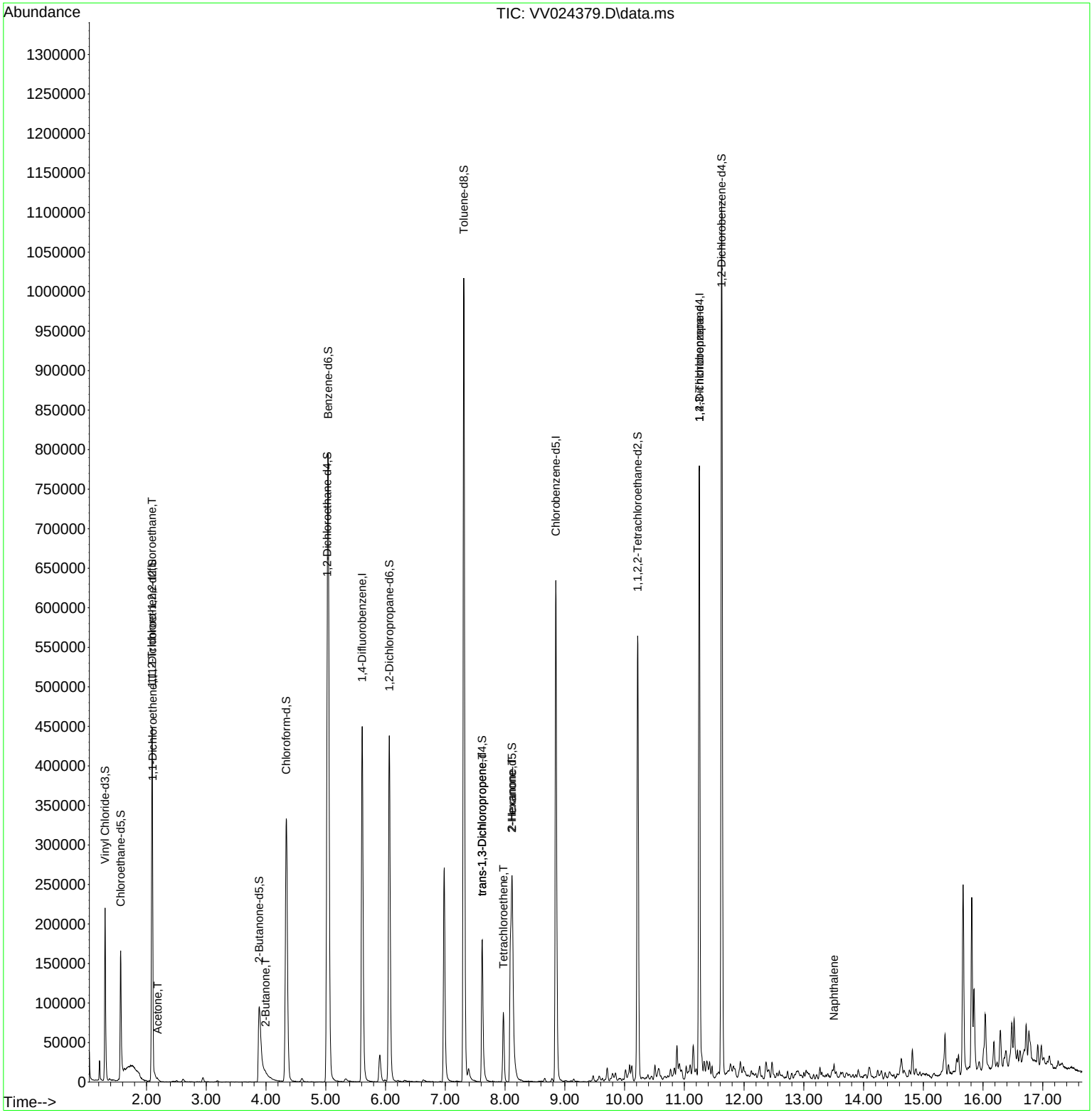
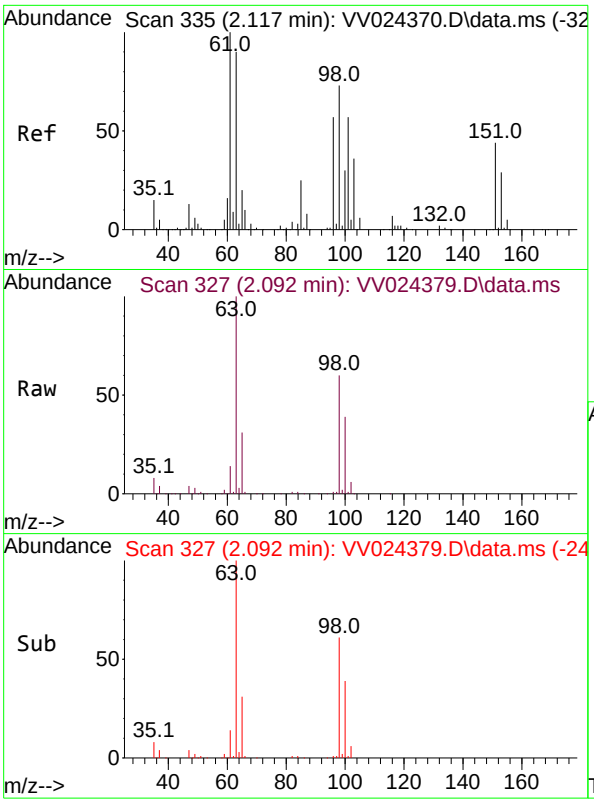
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



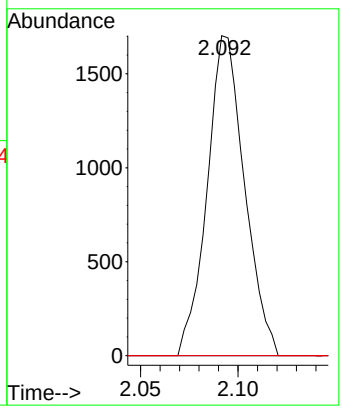


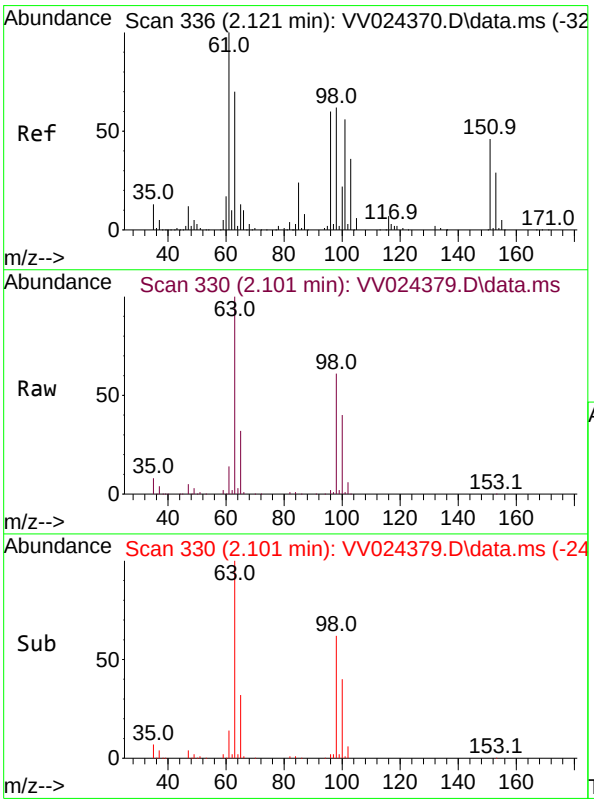
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.897 ug/L
RT: 2.092 min Scan# 3
Delta R.T. -0.029 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Tgt Ion:101 Resp: 2269

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

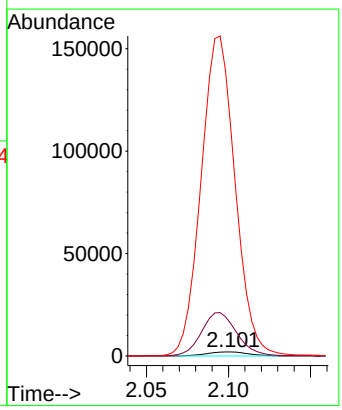


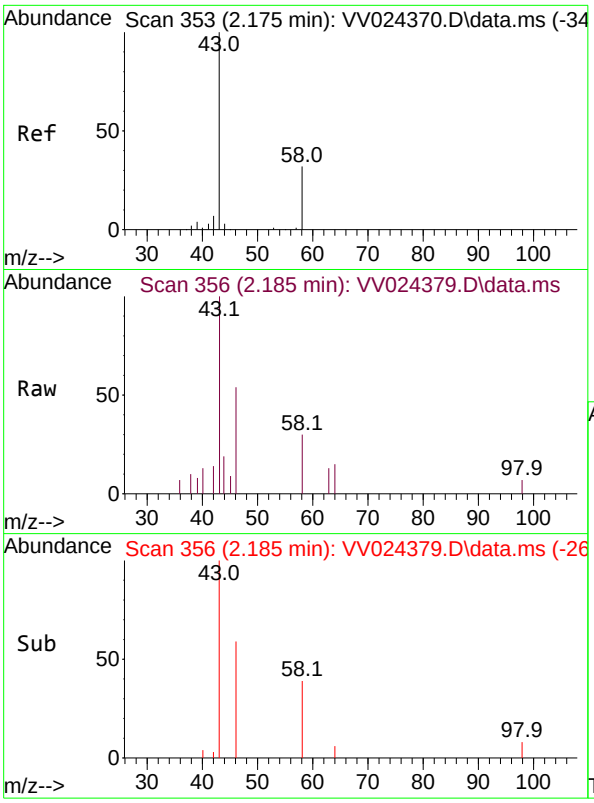


#12
1,1-Dichloroethene
Concen: 1.424 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.019 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Tgt Ion: 96 Resp: 3482

Ion	Ratio	Lower	Upper
96	100		
61	794.3	111.9	207.9#
63	5588.0	82.7	153.5#



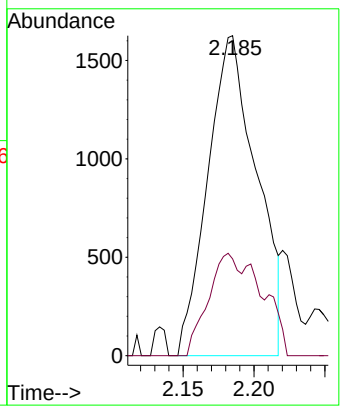


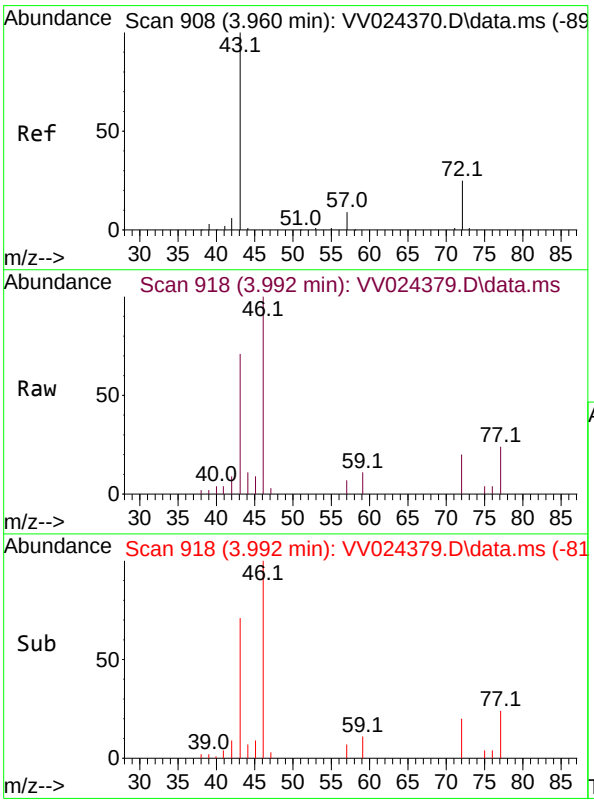
#13
Acetone
Concen: 2.452 ug/L
RT: 2.185 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Tgt Ion: 43 Resp: 3897

Ion	Ratio	Lower	Upper
43	100		
58	20.8	0.0	63.0

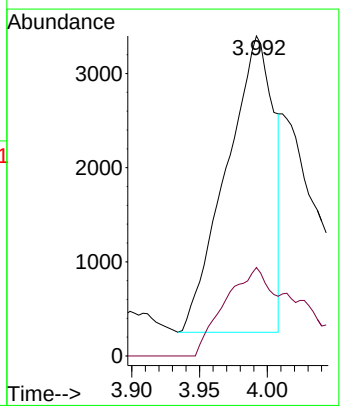


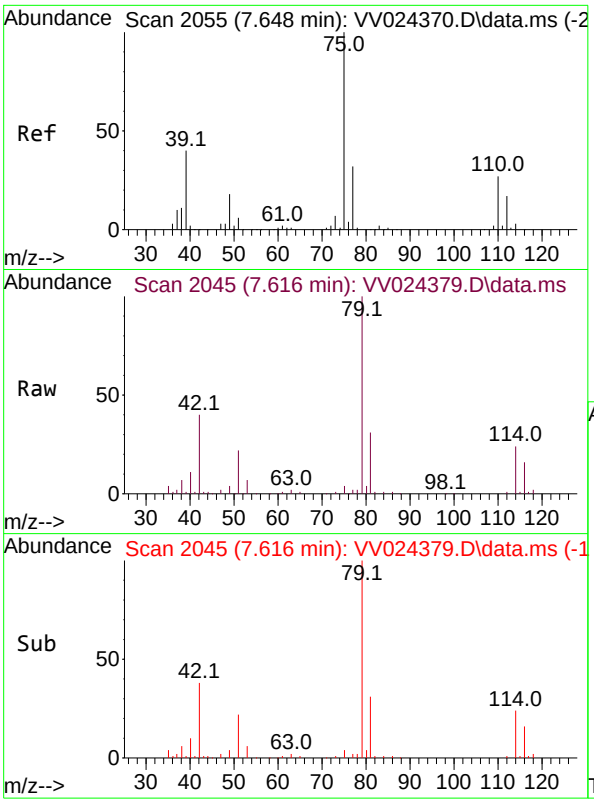


#22
2-Butanone
Concen: 4.521 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.022 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Tgt Ion: 43 Resp: 7632

Ion	Ratio	Lower	Upper
43	100		
72	29.8	14.9	44.9



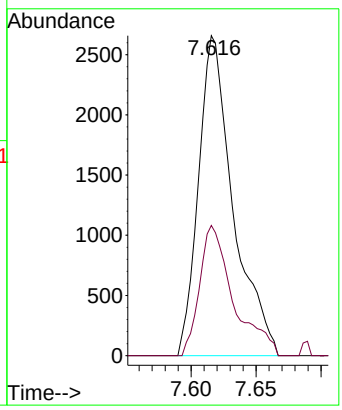


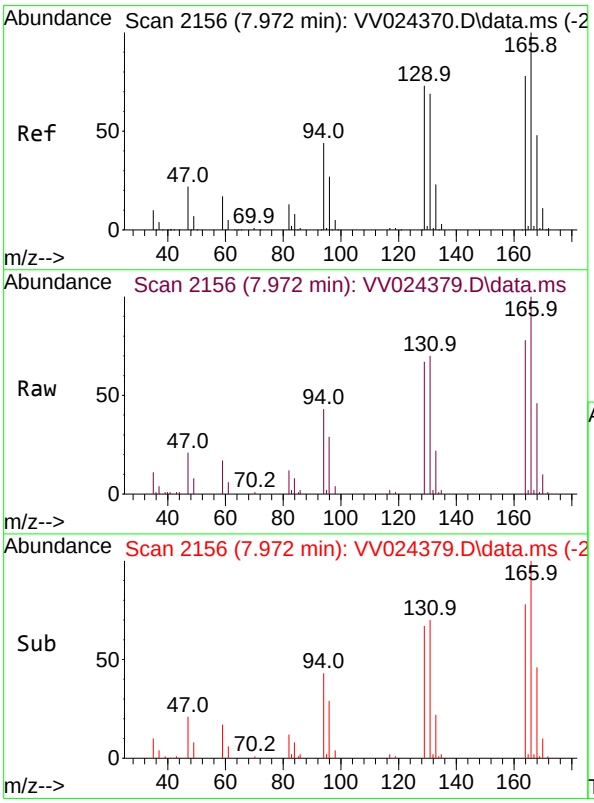
#44
trans-1,3-Dichloropropene
Concen: 1.275 ug/L
RT: 7.616 min Scan# 2
Delta R.T. -0.032 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Tgt Ion: 75 Resp: 4930

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.7	42.1

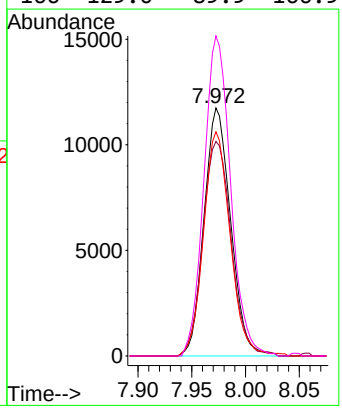


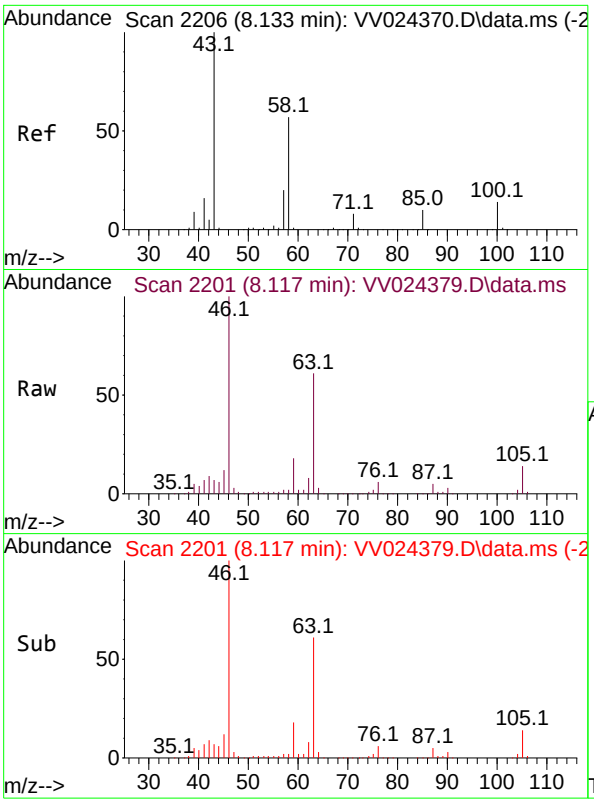


#46
Tetrachloroethene
Concen: 8.354 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Tgt Ion:164 Resp: 20213

Ion	Ratio	Lower	Upper
164	100		
129	86.5	61.5	114.1
131	90.4	62.2	115.4
166	129.0	89.9	166.9



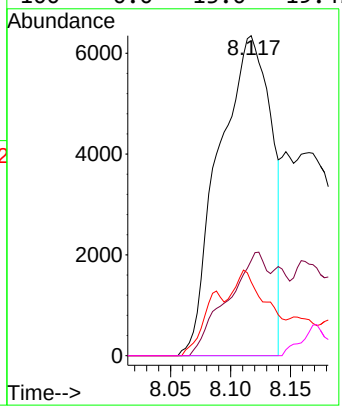


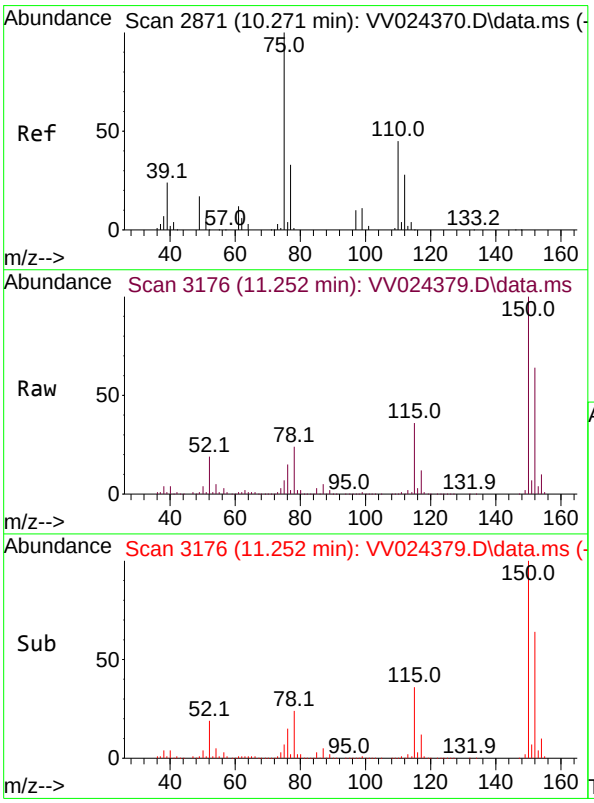
#48
2-Hexanone
Concen: 8.086 ug/L
RT: 8.117 min Scan# 2
Delta R.T. -0.019 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Tgt Ion: 43 Resp: 19203

Ion	Ratio	Lower	Upper
43	100		
58	25.4	45.0	67.4#
57	4.7	16.9	25.3#
100	0.0	13.0	19.4#

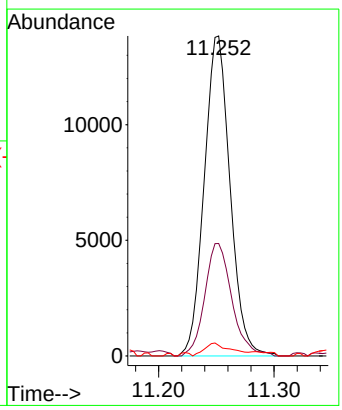


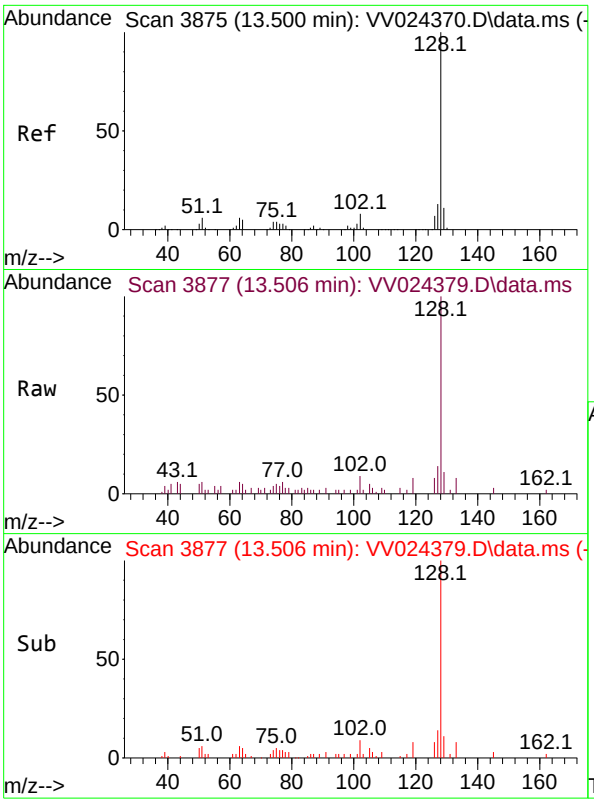


#61
1,2,3-Trichloropropane
Concen: 7.115 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Tgt Ion: 75 Resp: 21514

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.9	40.3
110	4.1	37.1	55.7#





#71
Naphthalene
Concen: 1.068 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV024379.D
Acq: 17 Jan 2022 16:44

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Tgt Ion:128 Resp: 11938

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.6	16.0
129	9.6	8.7	13.1