Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016435.D
Acq On : 02 Jun 2020 18:56
Operator : SY/MD
Sample : VV0602WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 03 02:25:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 03 01:20:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	407923	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	383997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184115	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	142327	49.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.52%			
7) Chloroethane-d5	1.58	69	103584	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.32%			
11) 1,1-Dichloroethene-d2	2.13	63	194873	38.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.10%			
21) 2-Butanone-d5	3.91	46	181664	98.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.33%			
24) Chloroform-d	4.38	84	245801	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.66%			
26) 1,2-Dichloroethane-d4	5.06	65	180334	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.34%			
32) Benzene-d6	5.08	84	527973	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.66%			
36) 1,2-Dichloropropane-d6	6.10	67	163943	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.30%			
41) Toluene-d8	7.34	98	469926	50.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.64	79	74554	47.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.46%			
47) 2-Hexanone-d5	8.11	63	138262	100.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.73%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214625	49.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.74%			
64) 1,2-Dichlorobenzene-d4	11.65	152	185082	53.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.98%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2124	0.903	ug/L #	22
14) Carbon disulfide	2.32	76	4422	0.564	ug/L #	90
25) Chloroform	4.41	83	18118	3.271	ug/L	99
59) 1,2,3-Trichloropropane	11.27	75	23480	6.392	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	2742	0.714	ug/L	88
68) 1,2,4-trichlorobenzene	13.29	180	2818	0.793	ug/L #	86
70) 1,2,3-Trichlorobenzene	13.77	180	2559	0.758	ug/L	88

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

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 03 02:25:33 2020
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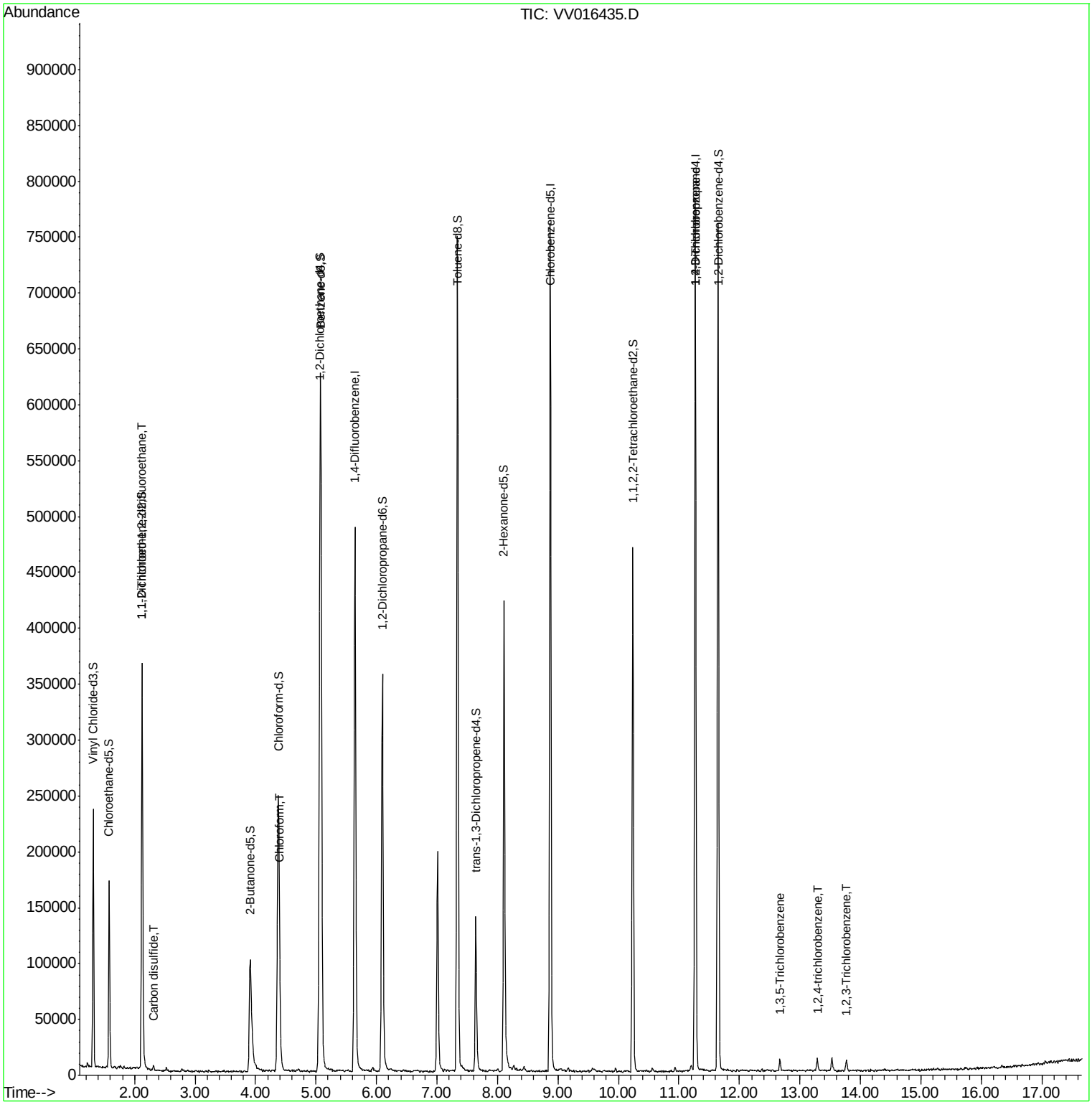
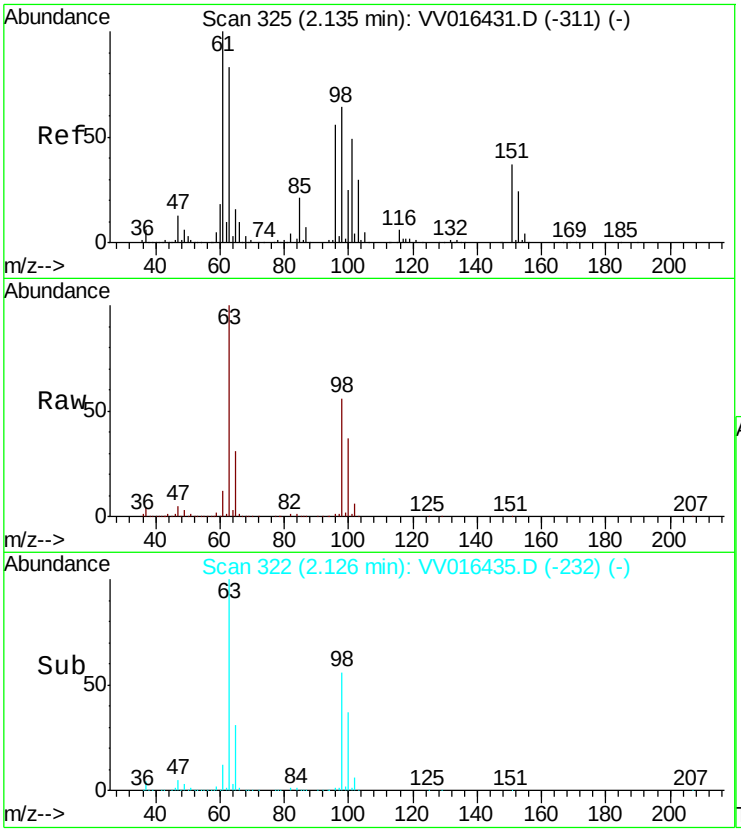
Quant Title : VOC Analysis
QLast Update : Wed Jun 03 01:20:33 2020
Response via : Initial Calibration



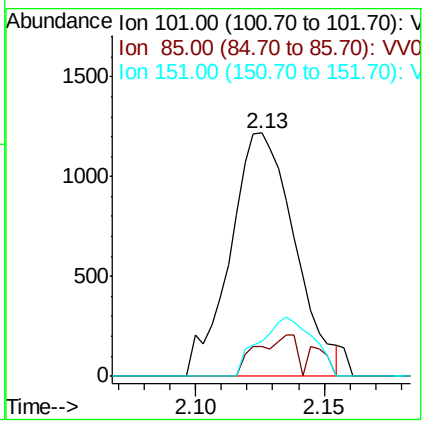


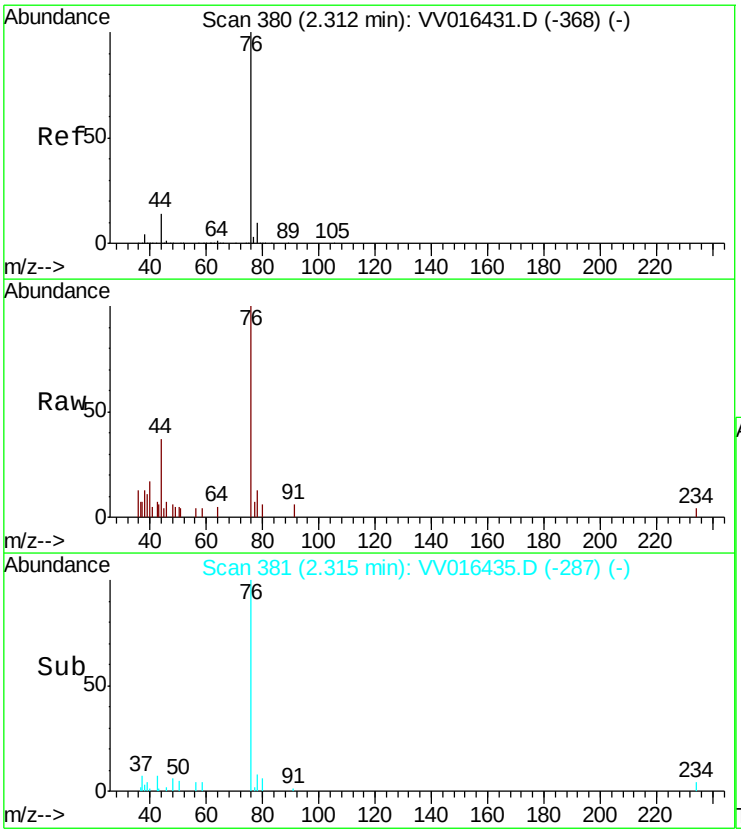
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.903 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2124

Ion	Ratio	Lower	Upper
101	100		
85	5.0	35.6	53.4#
151	1.8	61.8	92.8#

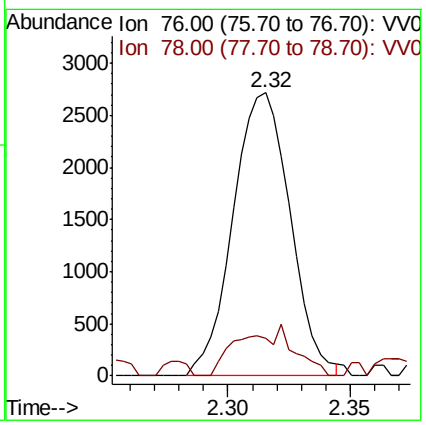


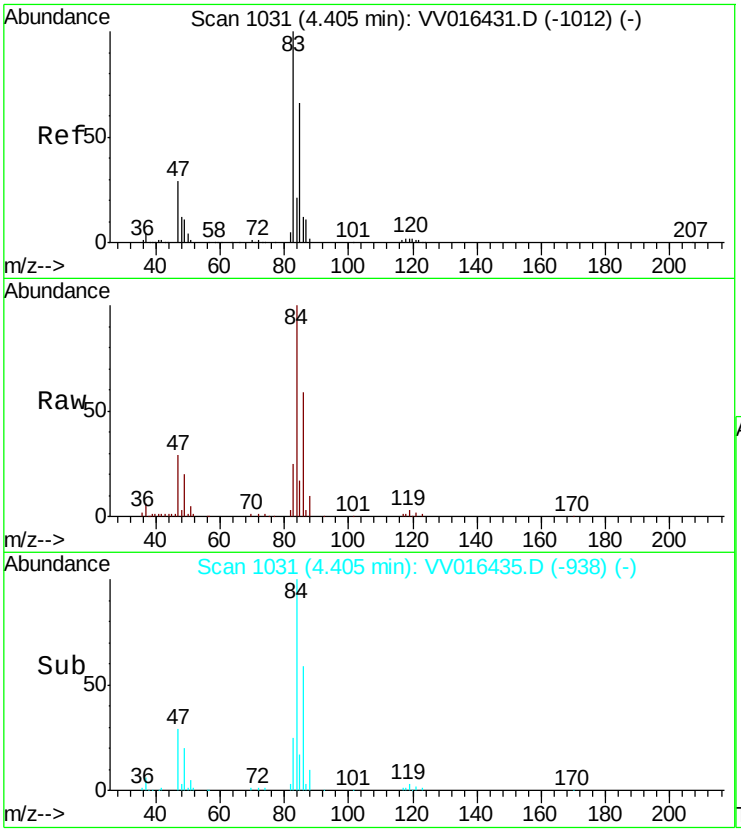


#14
Carbon disulfide
Concen: 0.564 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Tgt Ion: 76 Resp: 4422

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.6	11.4#



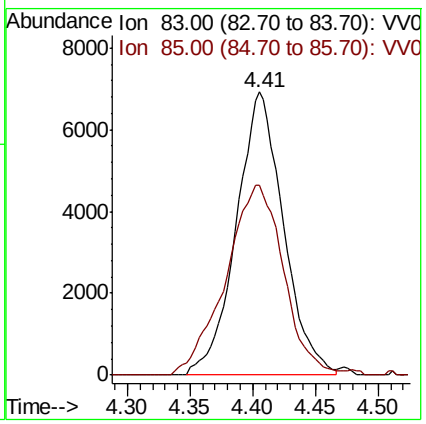


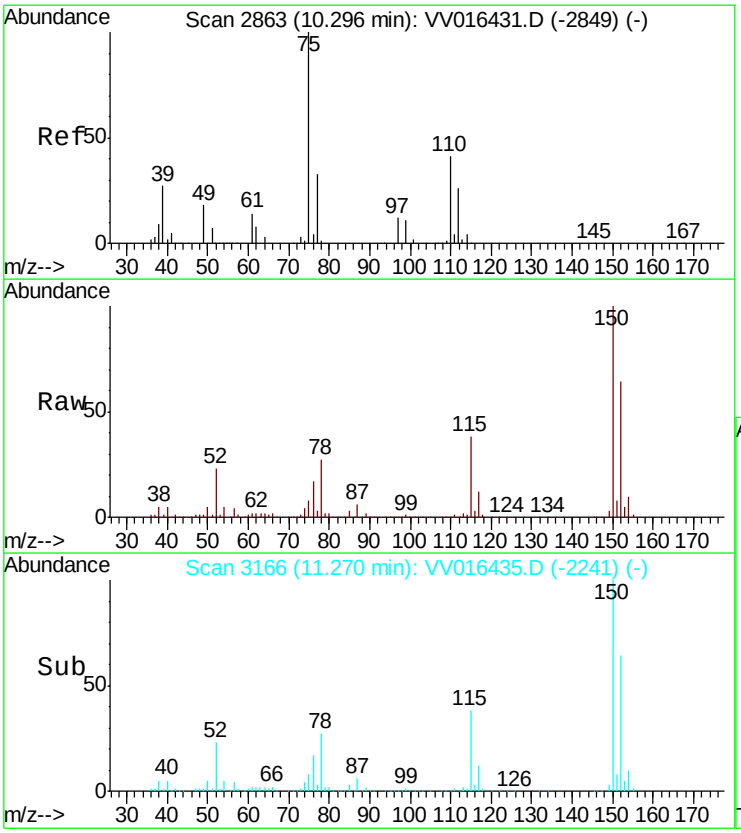
#25
Chloroform
Concen: 3.271 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18118

Ion	Ratio	Lower	Upper
83	100		
85	67.1	46.1	85.7

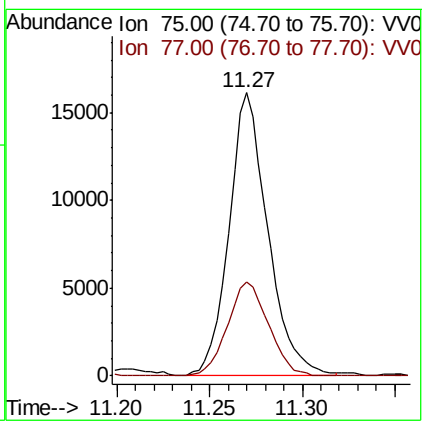


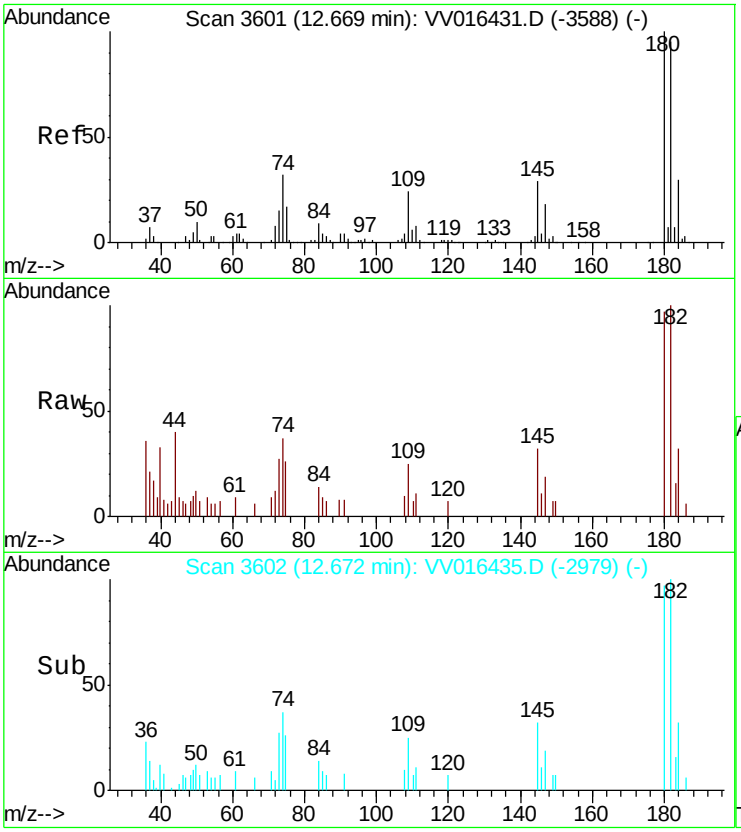


#59
1,2,3-Trichloropropane
Concen: 6.392 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Tgt Ion: 75 Resp: 23480

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.6	40.0



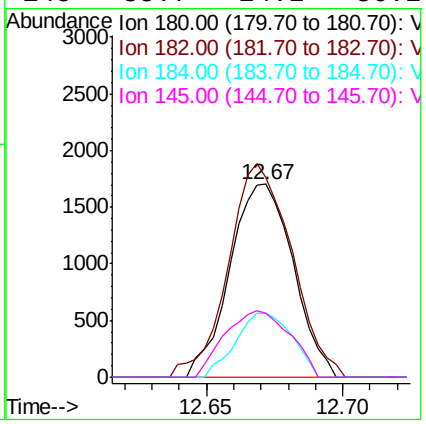


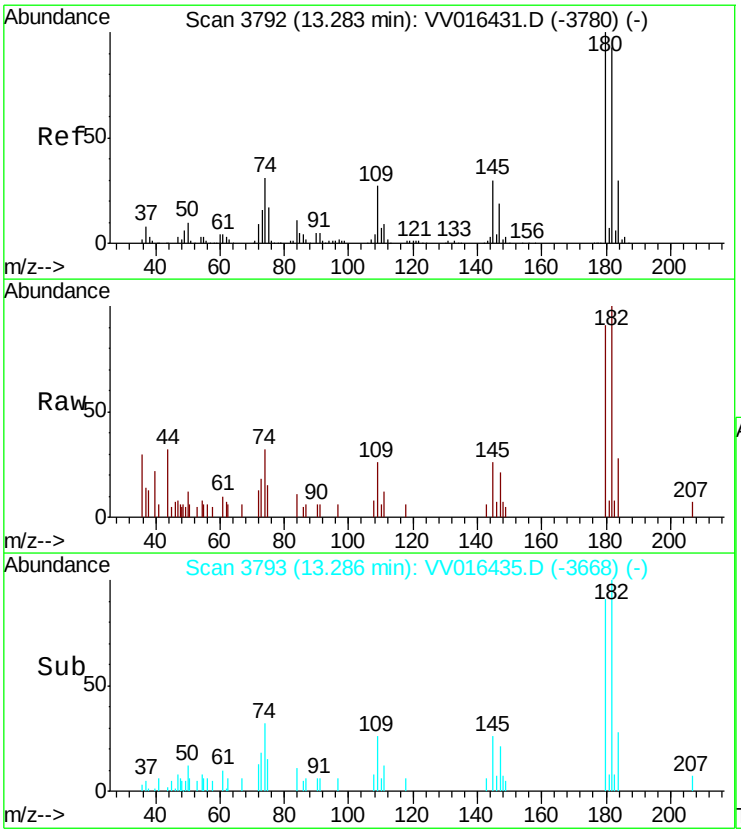
#67
1,3,5-Trichlorobenzene
Concen: 0.714 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 2742

Ion	Ratio	Lower	Upper
180	100		
182	110.5	75.8	113.8
184	29.6	24.4	36.6
145	35.7	24.2	36.2

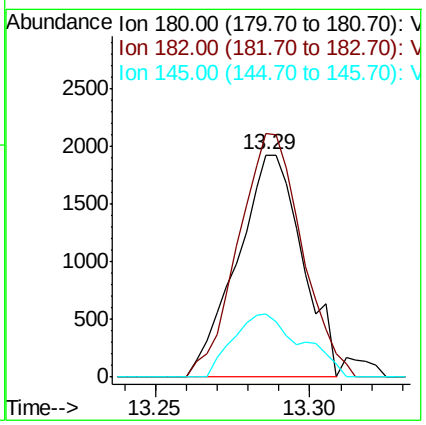


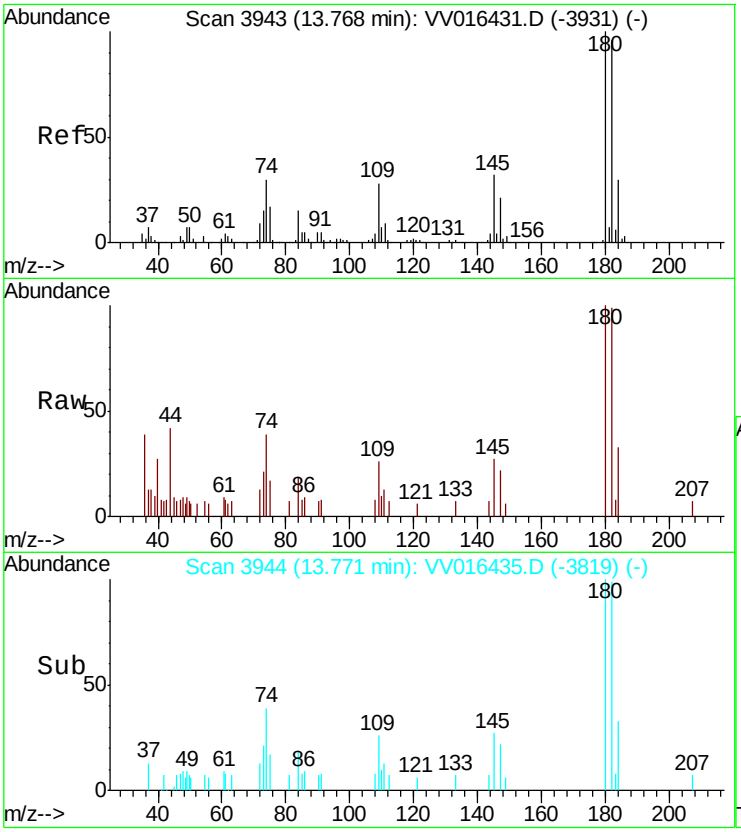


#68
1,2,4-trichlorobenzene
Concen: 0.793 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Tgt Ion:180 Resp: 2818

Ion	Ratio	Lower	Upper
180	100		
182	107.3	74.6	111.8
145	23.8	24.5	36.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.758 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV016435.D
Acq: 02 Jun 2020 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 2559

Ion	Ratio	Lower	Upper
180	100		
182	110.1	76.0	114.0
145	32.3	26.5	39.7