Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016269.D
Acq On : 28 May 2020 12:09
Operator : SY/MD
Sample : L2755-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXD9

Quant Time: May 29 01:49:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91637	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	87647	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	40127	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25490	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	23955	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.13	63	38764	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.94	46	81222	55.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.28%			
24) Chloroform-d	4.38	84	57004	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	32257	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.08	84	111435	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.10	67	36033	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.34	98	98771	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.65	79	11911	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
48) 2-Hexanone-d5	8.12	63	58291	50.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25028	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	36338	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2237	2.475	ug/L	93
18) trans-1,2-Dichloroethene	2.78	96	1008	0.170	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	2222	0.318	ug/L	68
25) Chloroform	4.41	83	3723	0.313	ug/L	92
33) Benzene	5.14	78	5747	0.228	ug/L	100
34) Trichloroethene	5.94	95	5859	0.892	ug/L	96
42) Toluene	7.42	91	3432	0.125	ug/L	96
49) Tetrachloroethene	8.00	164	81434	17.263	ug/L	98

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

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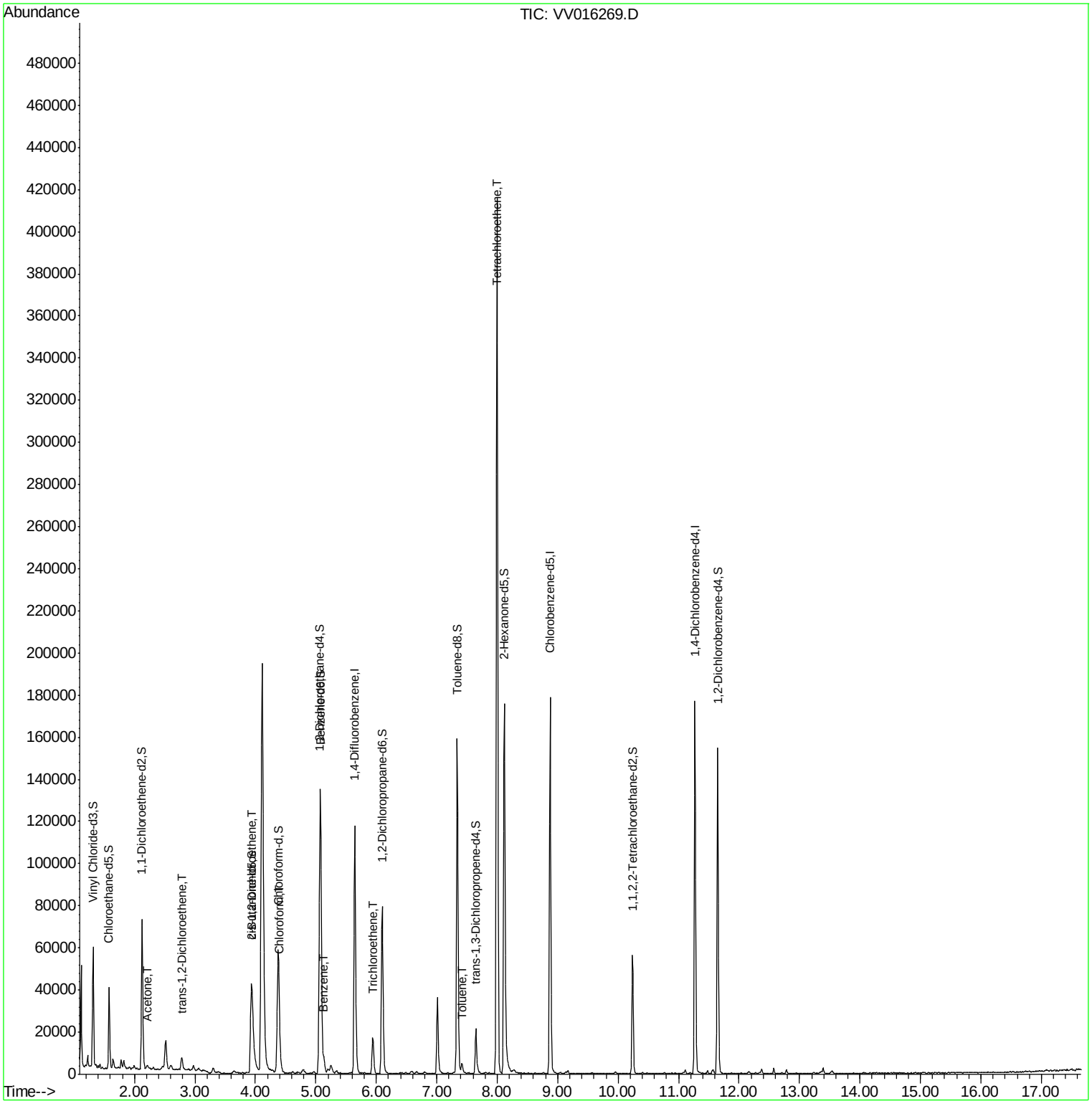
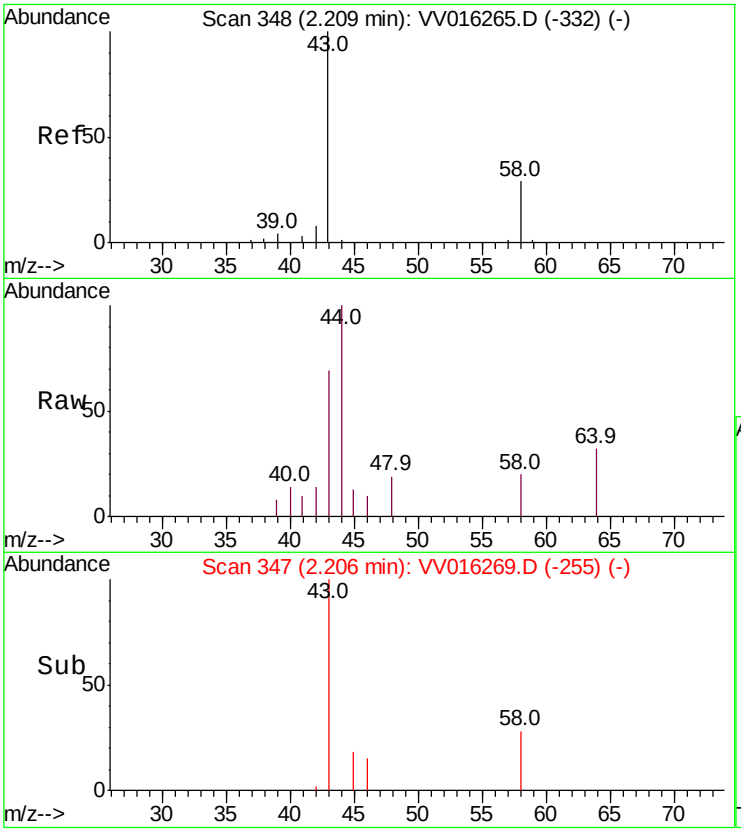
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 01:10:53 2020
Response via : Initial Calibration



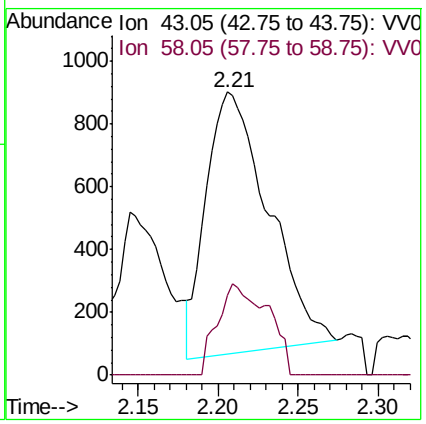


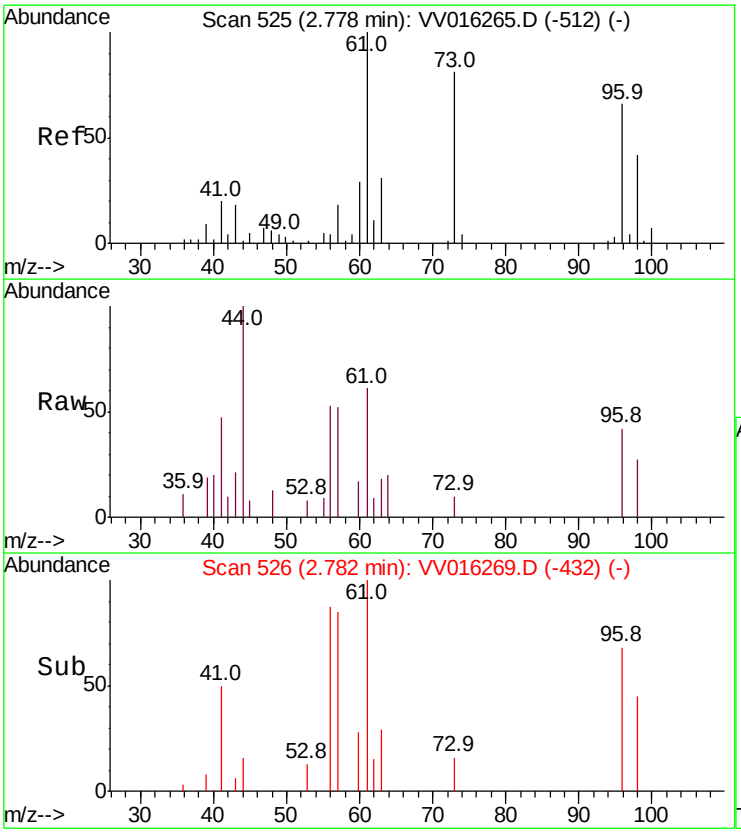
#13
Acetone
Concen: 2.475 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Instrument :
MSVOA_V
ClientSampleId :
GAXD9

Tgt Ion: 43 Resp: 2237

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	48.8

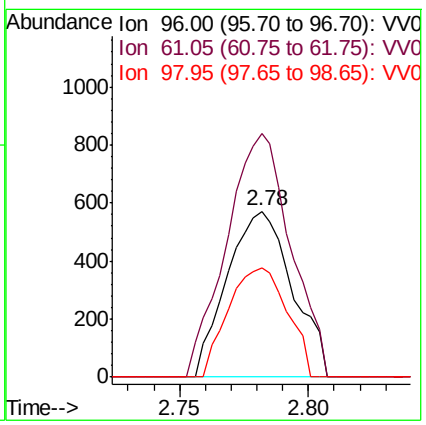


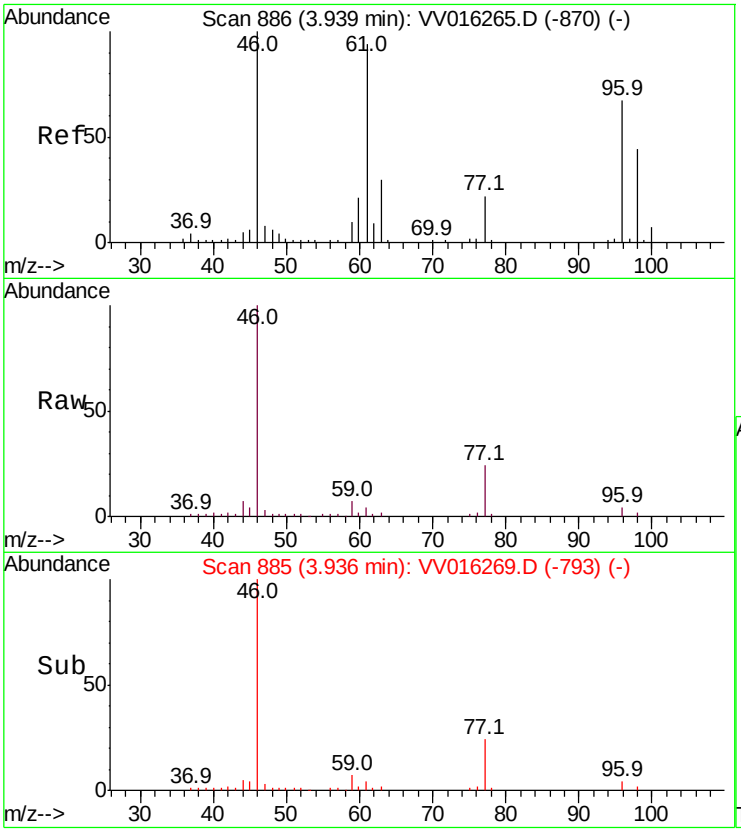


#18
trans-1,2-Dichloroethene
Concen: 0.170 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Tgt Ion: 96 Resp: 1008

Ion	Ratio	Lower	Upper
96	100		
61	146.7	99.8	185.4
98	65.6	44.0	81.6



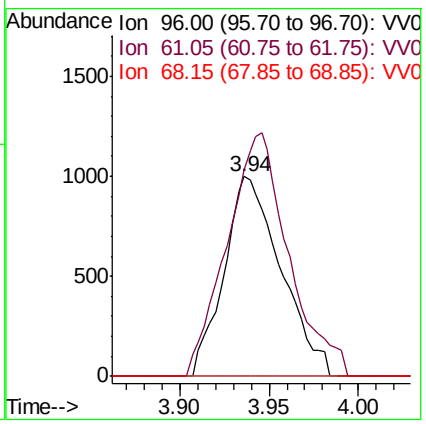


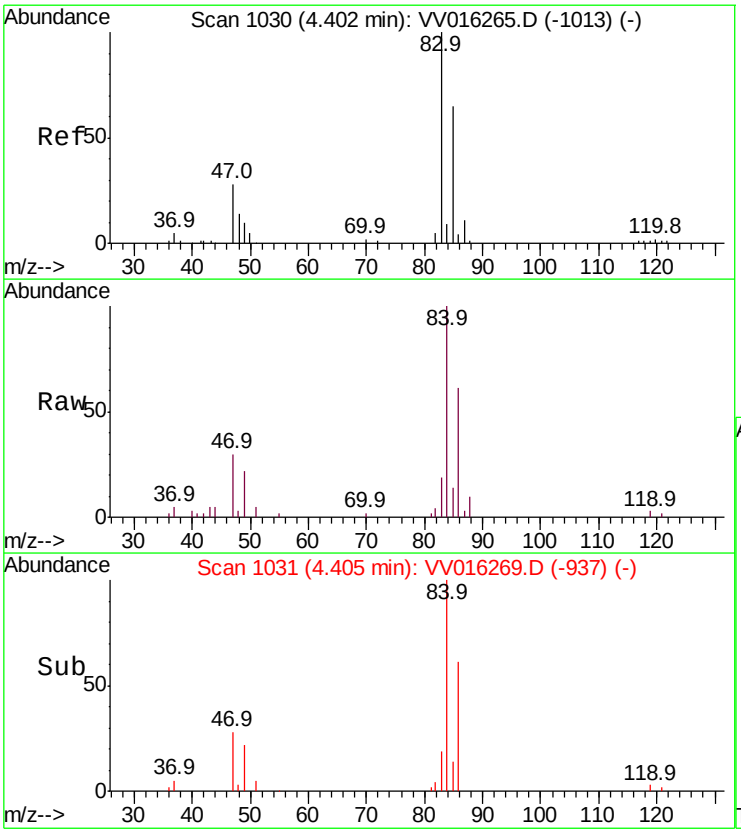
#22
cis-1,2-Dichloroethene
Concen: 0.318 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Instrument :
MSVOA_V
ClientSampleId :
GAXD9

Tgt Ion: 96 Resp: 2222

Ion	Ratio	Lower	Upper
96	100		
61	103.0	99.7	185.1
68	0.0	0.0	0.0

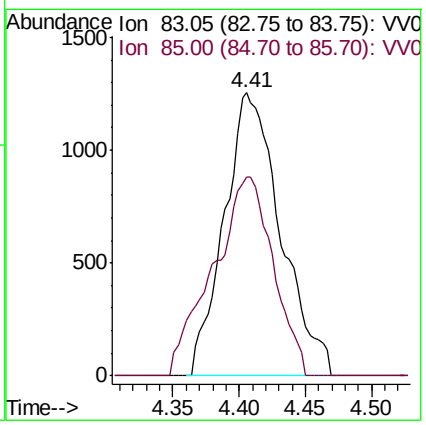


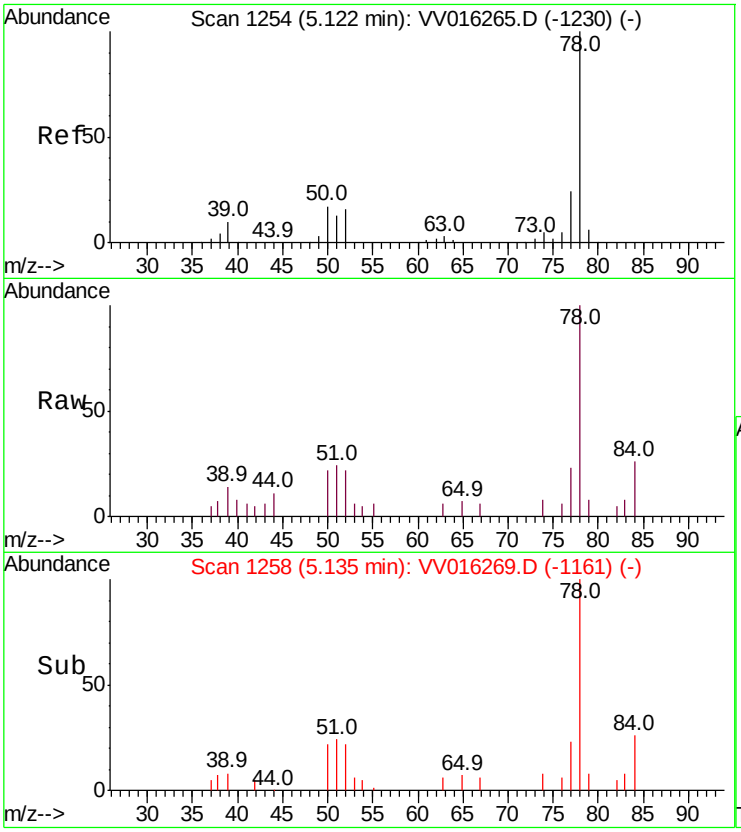


#25
Chloroform
Concen: 0.313 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Tgt Ion: 83 Resp: 3723

Ion	Ratio	Lower	Upper
83	100		
85	70.5	45.1	83.7

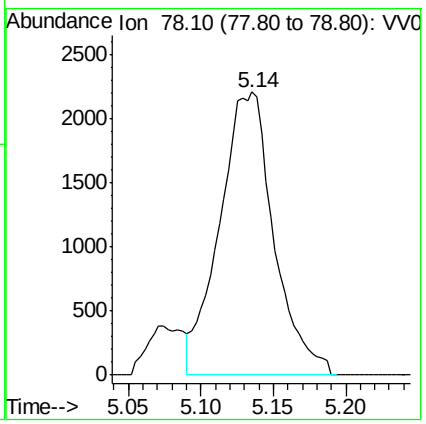


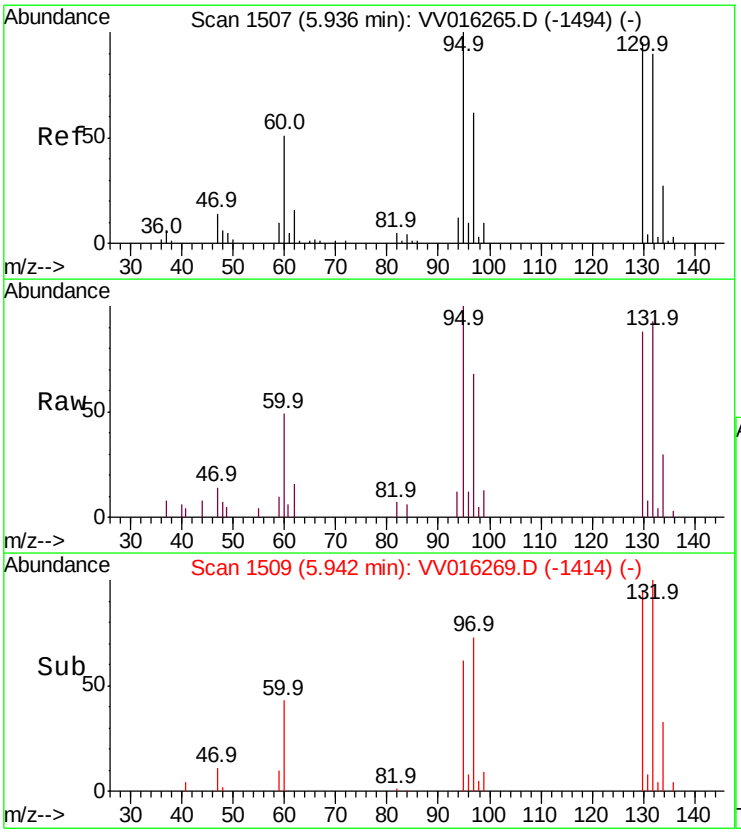


#33
Benzene
Concen: 0.228 ug/L
RT: 5.14 min Scan# 1258
Delta R.T. 0.01 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Instrument :
MSVOA_V
ClientSampleId :
GAXD9

Tgt Ion: 78 Resp: 5747

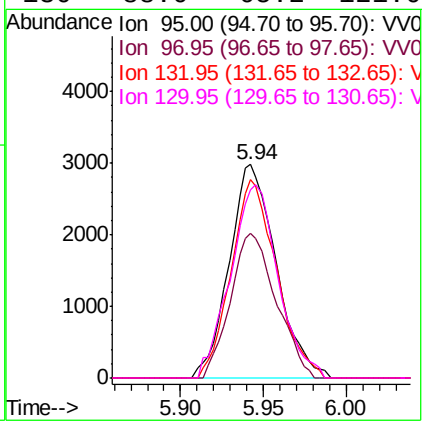


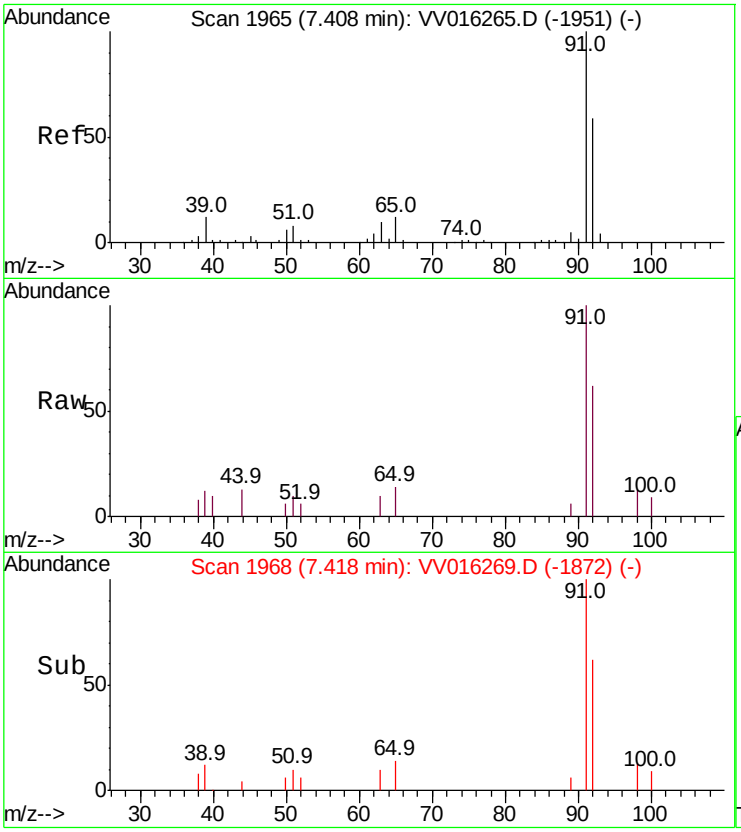


#34
Trichloroethene
Concen: 0.892 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Tgt Ion: 95 Resp: 5859

Ion	Ratio	Lower	Upper
95	100		
97	67.5	43.6	81.0
132	92.7	63.9	118.7
130	88.0	65.2	121.0



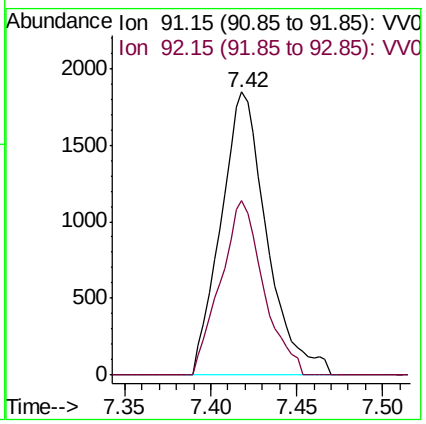


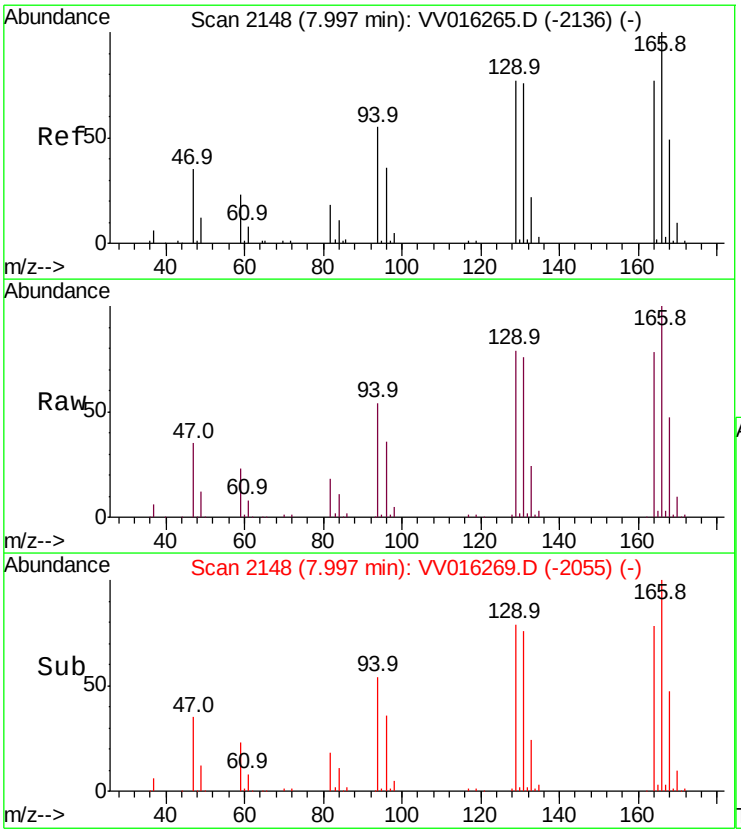
#42
Toluene
Concen: 0.125 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Instrument :
MSVOA_V
ClientSampleId :
GAXD9

Tgt Ion: 91 Resp: 3432

Ion	Ratio	Lower	Upper
91	100		
92	61.8	40.9	76.0





#49
Tetrachloroethene
Concen: 17.263 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016269.D
Acq: 28 May 2020 12:09

Tgt Ion:164 Resp: 81434

Ion	Ratio	Lower	Upper
164	100		
129	101.6	70.7	131.3
131	97.2	66.6	123.8
166	127.9	86.9	161.5