

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018274.D
 Acq On : 17 Sep 2020 13:28
 Operator : SY/MD
 Sample : L4042-08DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9DL

Quant Time: Sep 18 06:51:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89253	35.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.46%
7) Chloroethane-d5	1.58	69	76703	37.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.12	63	135948	29.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.52%#
21) 2-Butanone-d5	3.92	46	121989	78.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.68%
24) Chloroform-d	4.38	84	169797	38.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.26%
26) 1,2-Dichloroethane-d4	5.06	65	112419	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.80%
32) Benzene-d6	5.08	84	341444	38.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.66%
36) 1,2-Dichloropropane-d6	6.09	67	110193	39.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.86%
41) Toluene-d8	7.34	98	302301	37.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.44%#
43) trans-1,3-Dichloropropene-	7.64	79	51670	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.78%
47) 2-Hexanone-d5	8.11	63	87349	82.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	142714	40.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	129276	42.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.68%

Target Compounds

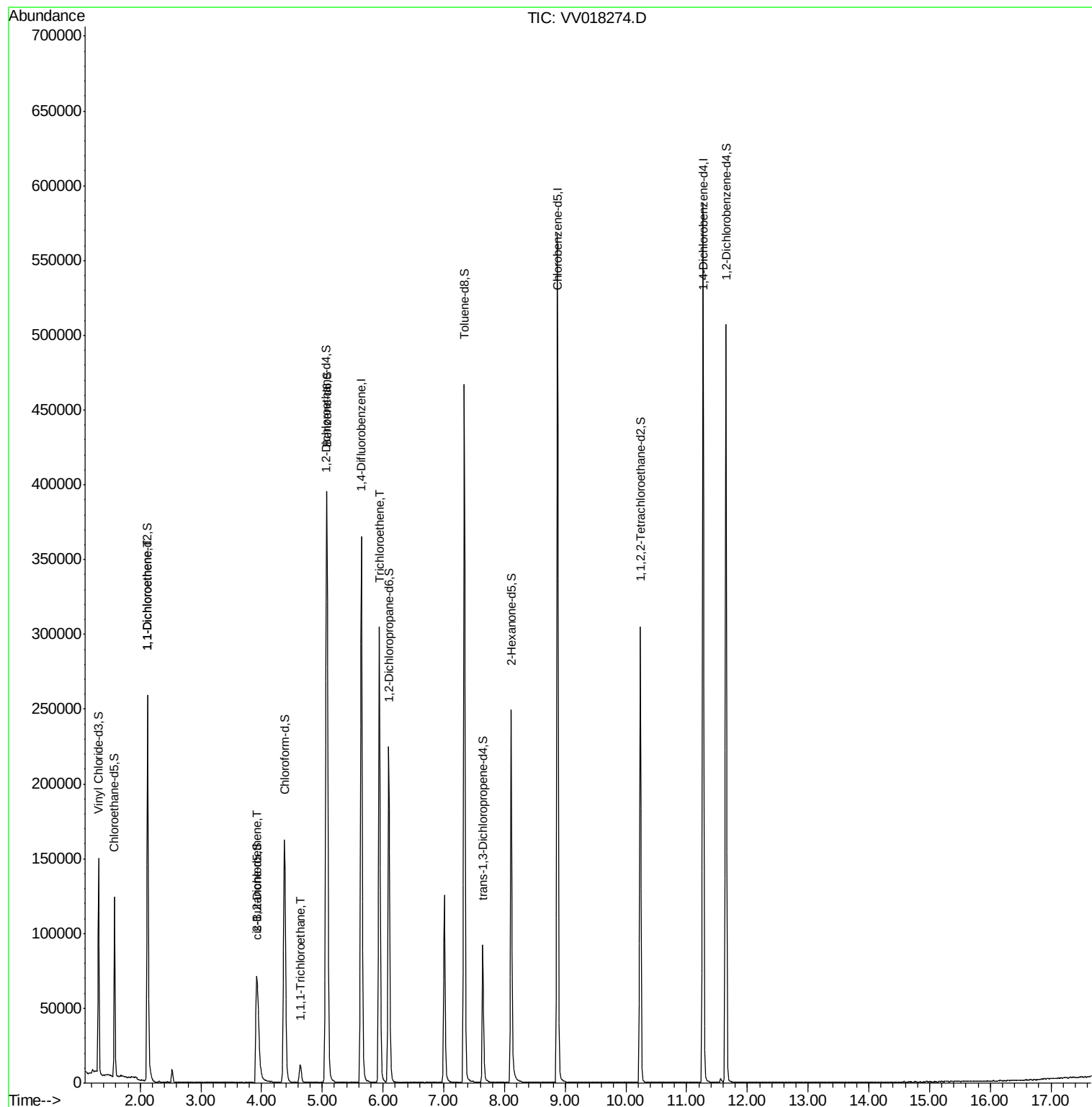
					Ovalue
12) 1,1-Dichloroethene	2.13	96	6688	3.277 ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	7695	3.422 ug/L	97
30) 1,1,1-Trichloroethane	4.64	97	9831	2.757 ug/L	96
34) Trichloroethene	5.94	95	107411	44.892 ug/L	99

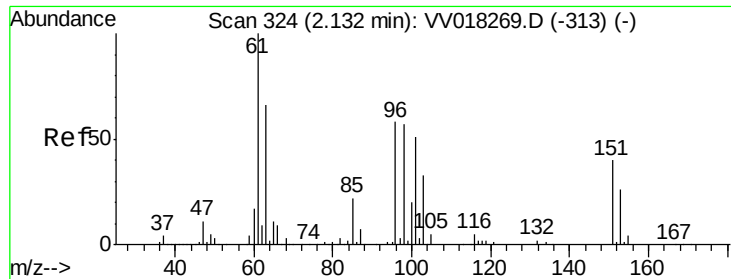
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091720\
Data File : VV018274.D
Acq On : 17 Sep 2020 13:28
Operator : SY/MD
Sample : L4042-08DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Quant Time: Sep 18 06:51:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration

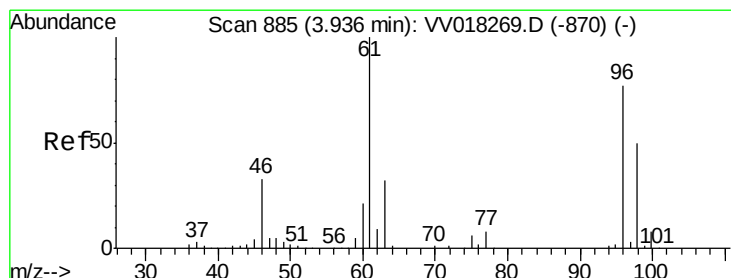
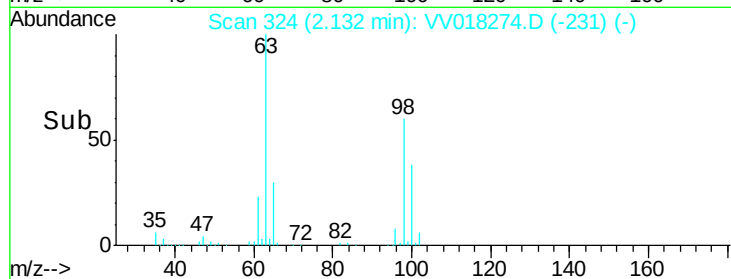
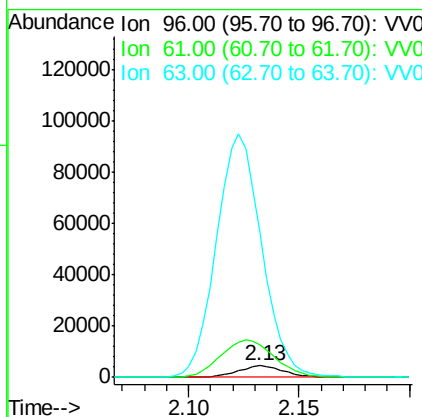
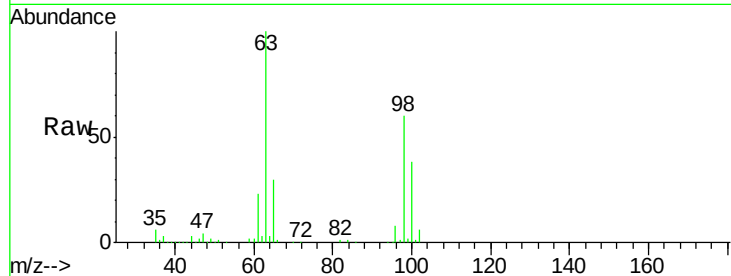




#12
 1,1-Dichloroethene
 Concen: 3.277 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV018274.D
 Acq: 17 Sep 2020 13:28

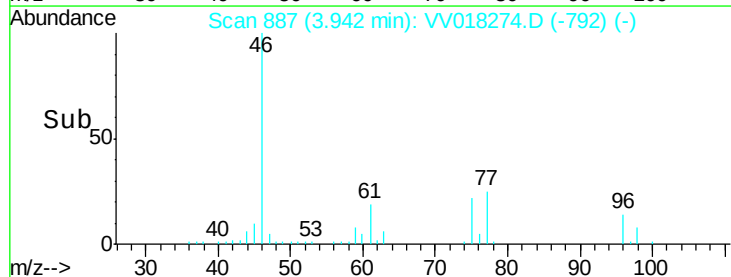
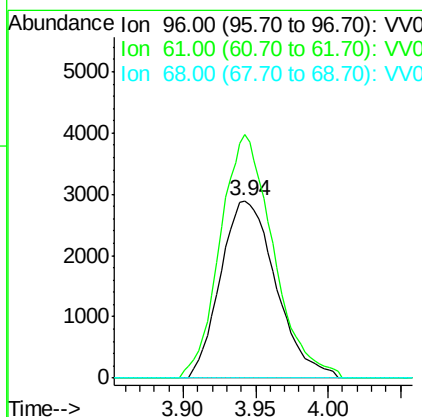
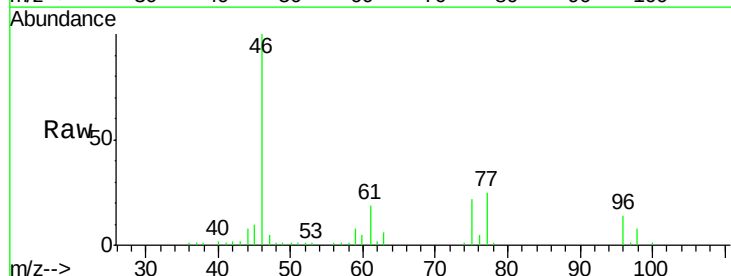
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9DL

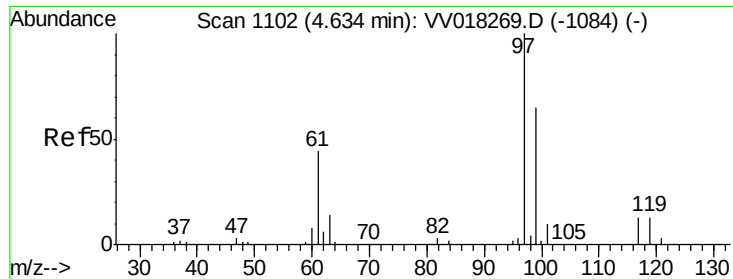
Tot Ion: 96 Resp: 6688
 Ion Ratio Lower Upper
 96 100
 61 286.2 122.9 228.3#
 63 1254.2 91.9 170.7#



#20
 cis-1,2-Dichloroethene
 Concen: 3.422 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV018274.D
 Acq: 17 Sep 2020 13:28

Tgt Ion: 96 Resp: 7695
 Ion Ratio Lower Upper
 96 100
 61 137.0 93.6 173.8
 68 0.0 0.0 0.0

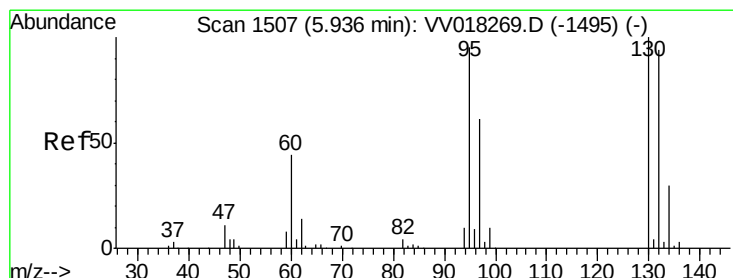
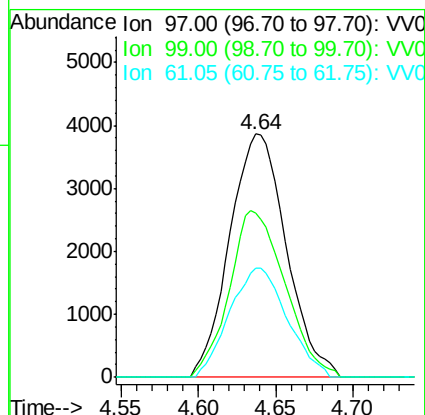
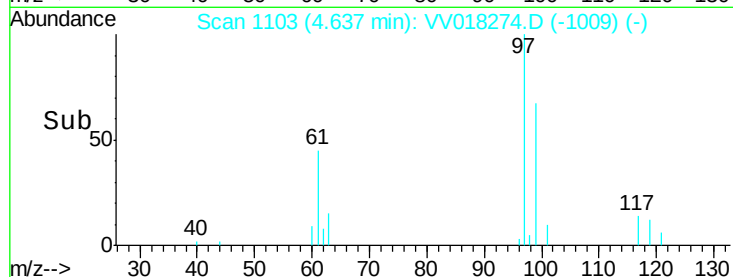
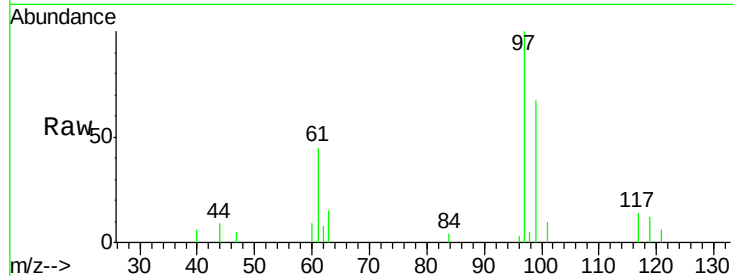




#30
1,1,1-Trichloroethane
Concen: 2.757 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV018274.D
Acq: 17 Sep 2020 13:28

Instrument :
MSVOA_V
ClientSampled :
C0AB9DL

Tot Ion: 97 Resp: 9831
Ion Ratio Lower Upper
97 100
99 67.3 51.6 77.4
61 45.8 34.9 52.3



#34
Trichloroethene
Concen: 44.892 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018274.D
Acq: 17 Sep 2020 13:28

Tgt Ion: 95 Resp: 107411
Ion Ratio Lower Upper
95 100
97 64.9 46.3 85.9
132 97.7 68.1 126.5
130 99.8 71.5 132.9

