

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016816.D
 Acq On : 11 Jun 2020 11:00
 Operator : SY/MD
 Sample : L2901-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:30:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353478	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95222	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.36%
7) Chloroethane-d5	1.56	69	71753	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.88%
11) 1,1-Dichloroethene-d2	2.12	63	138382	33.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.08%
21) 2-Butanone-d5	3.89	46	174601	94.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.58%
24) Chloroform-d	4.37	84	220298	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
26) 1,2-Dichloroethane-d4	5.05	65	160583	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
32) Benzene-d6	5.07	84	429833	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
36) 1,2-Dichloropropane-d6	6.09	67	133305	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.56%
41) Toluene-d8	7.34	98	386709	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.64	79	66777	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.18%
47) 2-Hexanone-d5	8.11	63	99439	75.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171587	43.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	165119	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%

Target Compounds

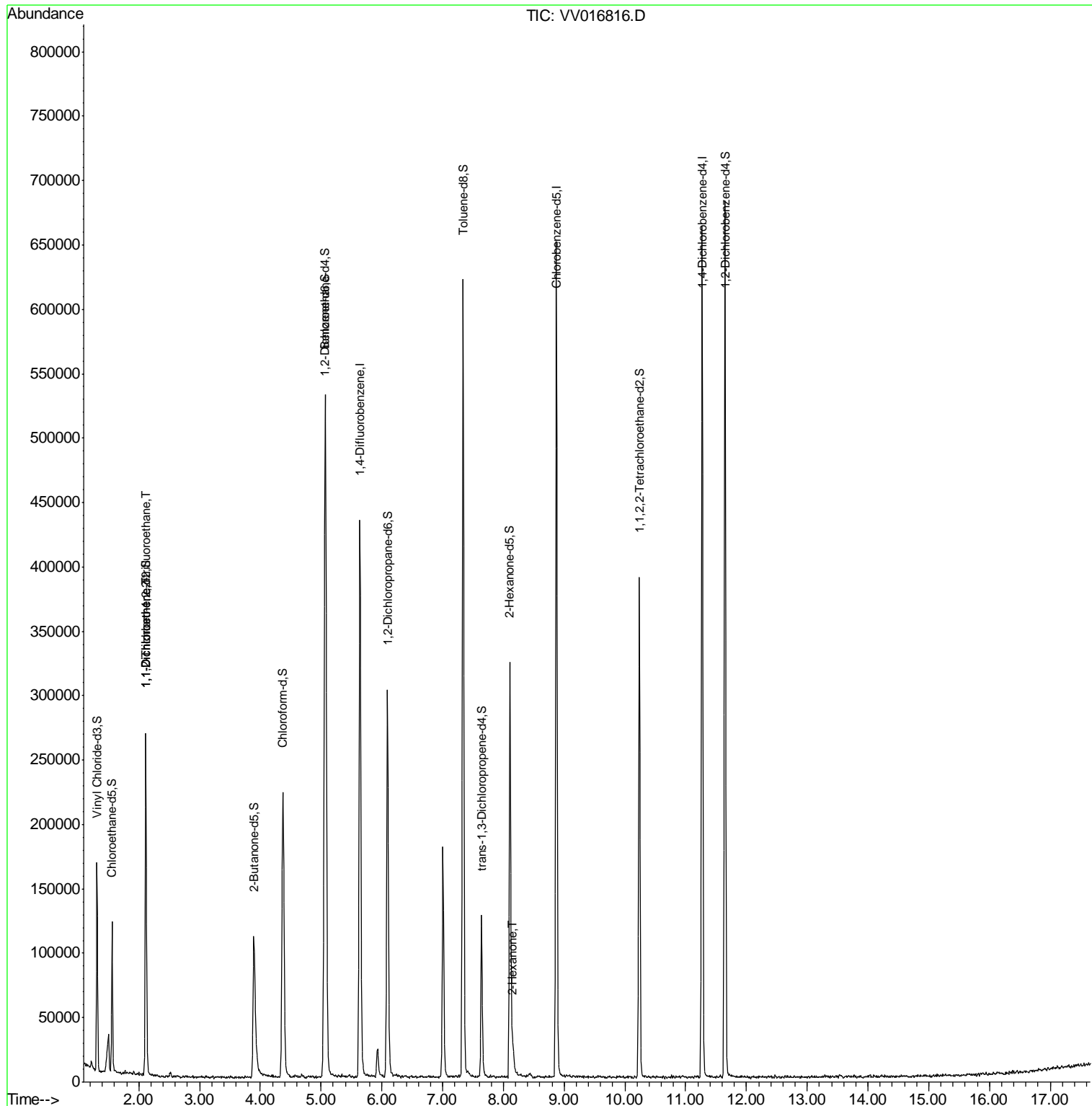
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1304	0.694	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1383	0.788	ug/L #	1
48) 2-Hexanone	8.16	43	9721	3.432	ug/L #	97

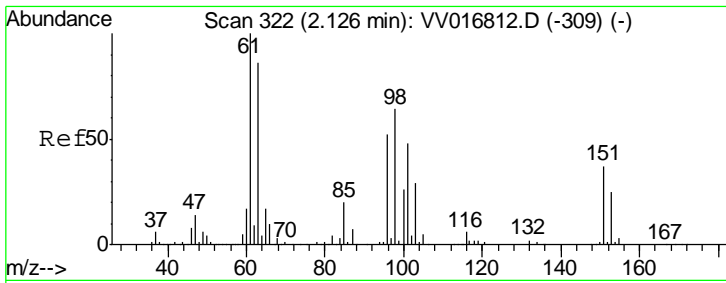
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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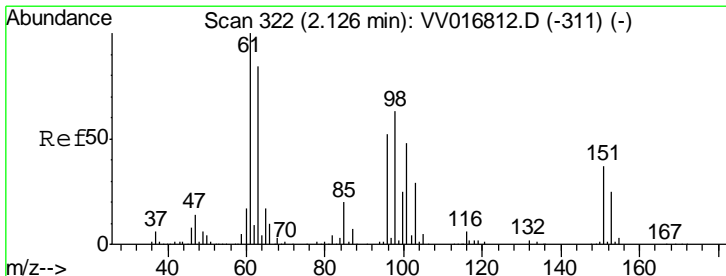
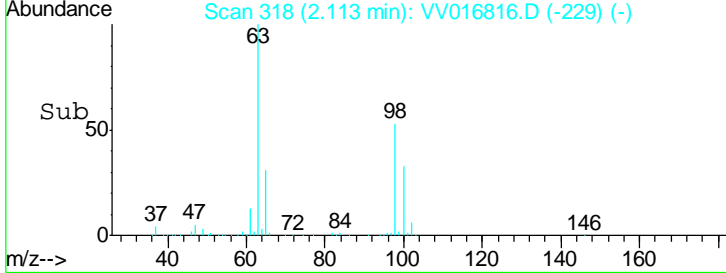
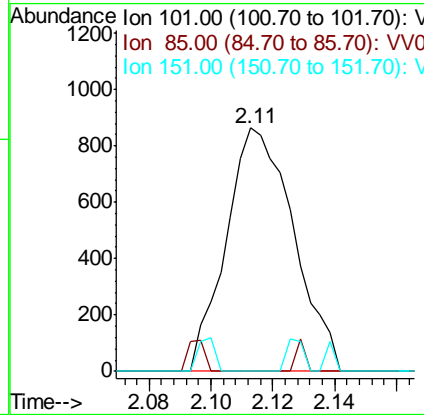
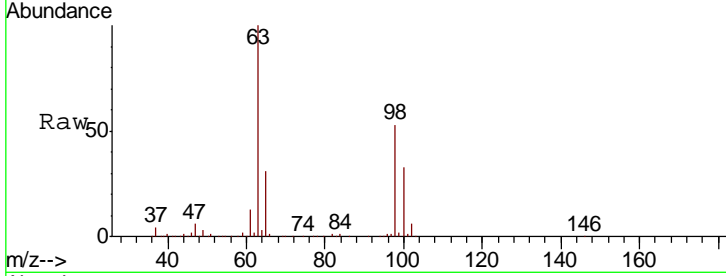




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.694 ug/L
 RT: 2.11 min Scan# 318
 Delta R.T. -0.01 min
 Lab File: VV016816.D
 Acq: 11 Jun 2020 11:00

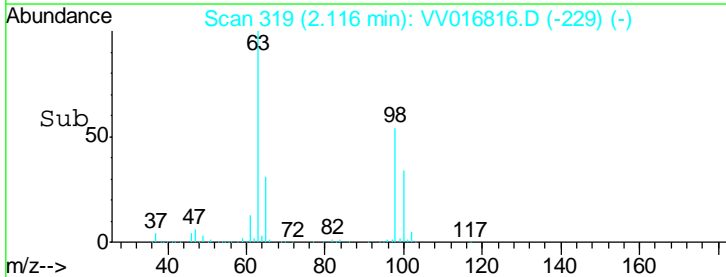
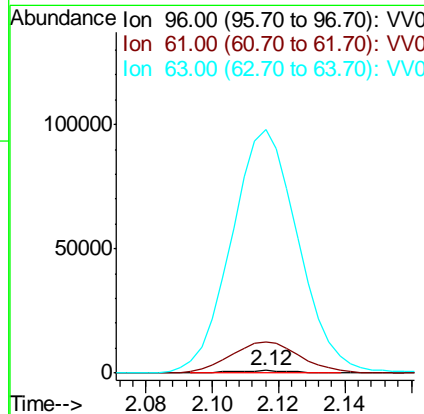
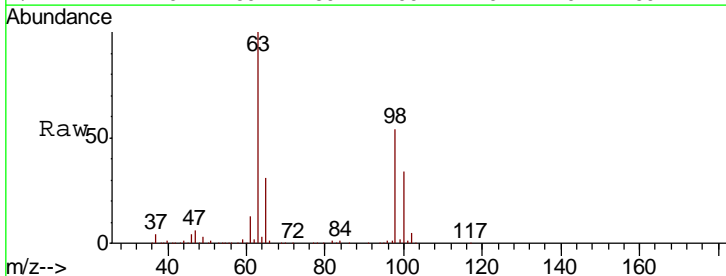
Instrument :
 MSVOA_V
 ClientSampled :

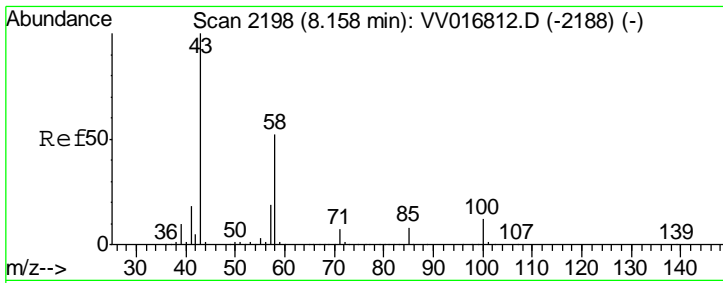
Tgt Ion	Resp	Lower	Upper
101	1304		
101	100		
85	0.0	35.5	53.3#
151	3.3	63.9	95.9#



#12
 1,1-Dichloroethene
 Concen: 0.788 ug/L
 RT: 2.12 min Scan# 319
 Delta R.T. -0.01 min
 Lab File: VV016816.D
 Acq: 11 Jun 2020 11:00

Tgt Ion	Resp	Lower	Upper
96	1383		
96	100		
61	1323.8	130.4	242.2#
63	10235.3	103.3	191.9#





#48
 2-Hexanone
 Concen: 3.432 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV016816.D
 Acq: 11 Jun 2020 11:00

Instrument : MSVOA_V
 ClientSampled :

Tot Ion	Resp	Lower	Upper
43	9721		
58	54.1	43.1	64.7
57	23.1	15.3	22.9#
100	9.8	10.0	15.0#

