

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016841.D
 Acq On : 11 Jun 2020 21:12
 Operator : SY/MD
 Sample : L2915-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 05:58:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346071	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329587	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153659	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107335	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.56	69	73581	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.44%
11) 1,1-Dichloroethene-d2	2.12	63	143678	35.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.08%
21) 2-Butanone-d5	3.89	46	159653	88.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.33%
24) Chloroform-d	4.37	84	220312	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
26) 1,2-Dichloroethane-d4	5.05	65	159359	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.36%
32) Benzene-d6	5.07	84	429619	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	6.09	67	130290	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.98%
41) Toluene-d8	7.34	98	392705	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.64	79	66256	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.92%
47) 2-Hexanone-d5	8.11	63	90418	70.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.03%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160744	41.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	160434	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%

Target Compounds

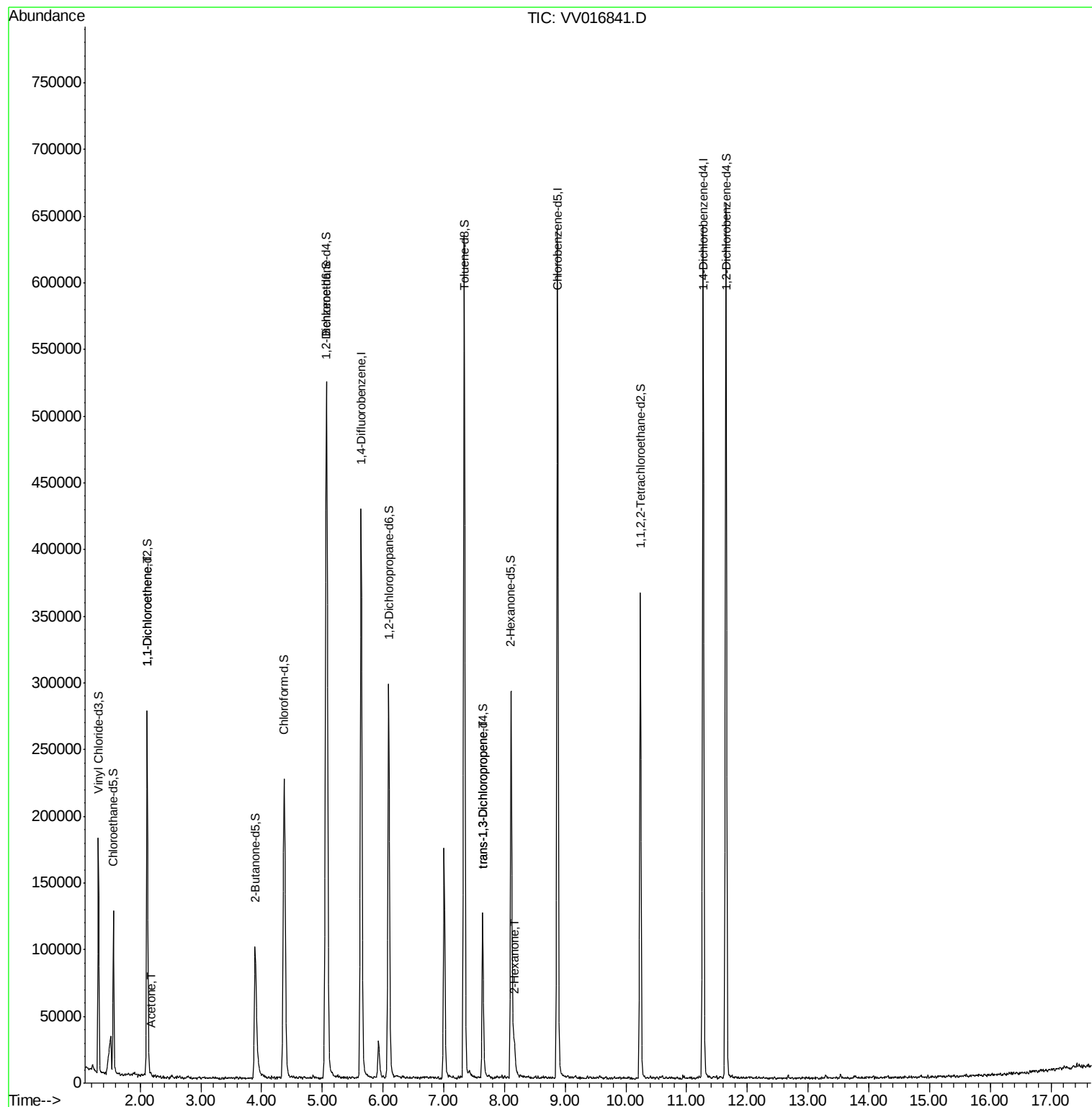
					Ovalue
12) 1,1-Dichloroethene	2.12	96	1444	0.841 ug/L #	1
13) Acetone	2.17	43	1165	0.978 ug/L	92
44) trans-1,3-Dichloropropene	7.64	75	3495	0.913 ug/L	91
48) 2-Hexanone	8.16	43	12458	4.471 ug/L #	94

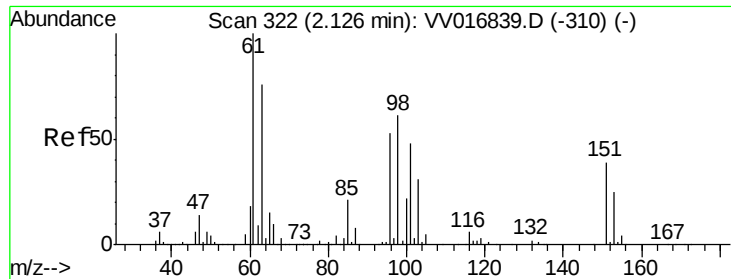
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061120\
Data File : VV016841.D
Acq On : 11 Jun 2020 21:12
Operator : SY/MD
Sample : L2915-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 12 05:58:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.841 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016841.D

Acq: 11 Jun 2020 21:12

Instrument :

MSVOA_V

ClientSampleId :

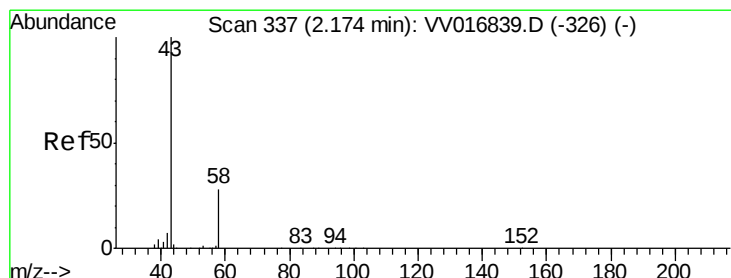
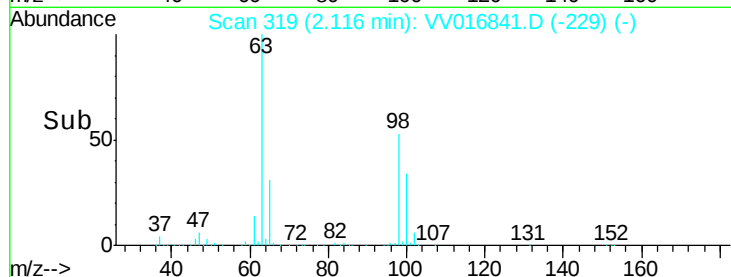
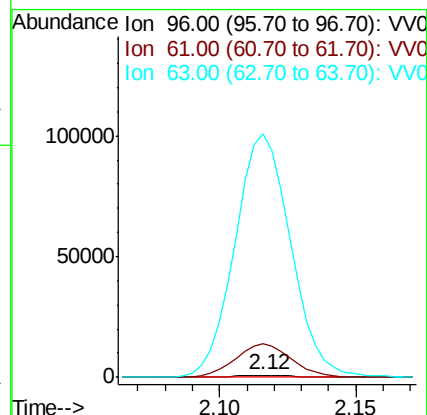
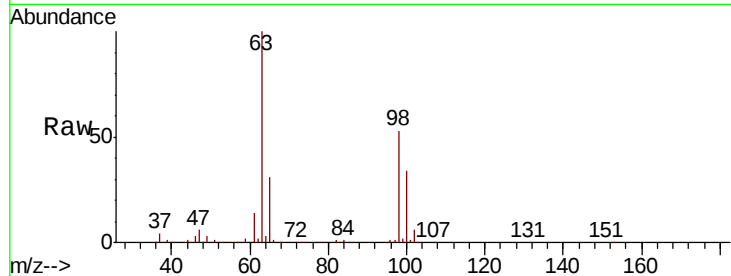
Tot Ion: 96 Resp: 1444

Ion Ratio Lower Upper

96 100

61 1460.2 130.4 242.2#

63 10630.1 103.3 191.9#



#13

Acetone

Concen: 0.978 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016841.D

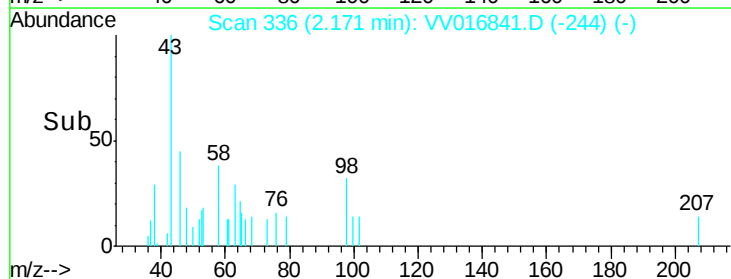
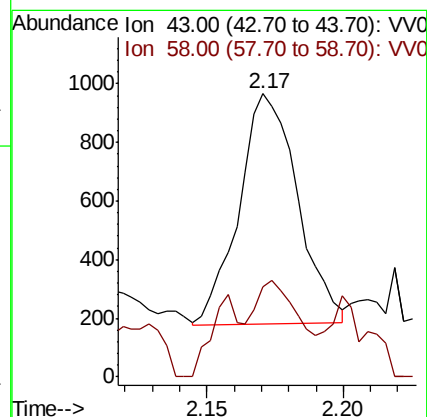
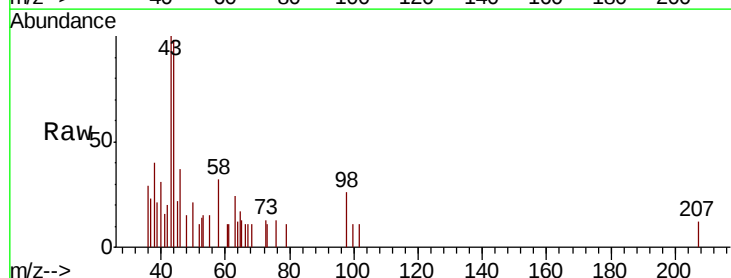
Acq: 11 Jun 2020 21:12

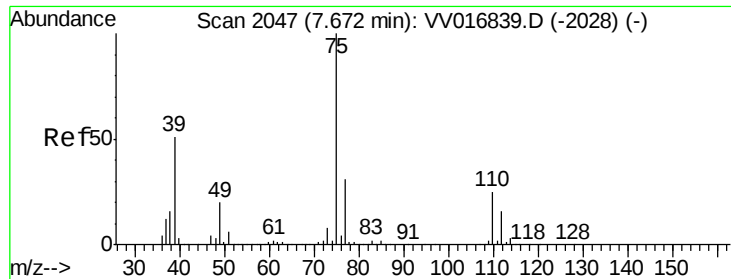
Tgt Ion: 43 Resp: 1165

Ion Ratio Lower Upper

43 100

58 31.8 0.0 55.2

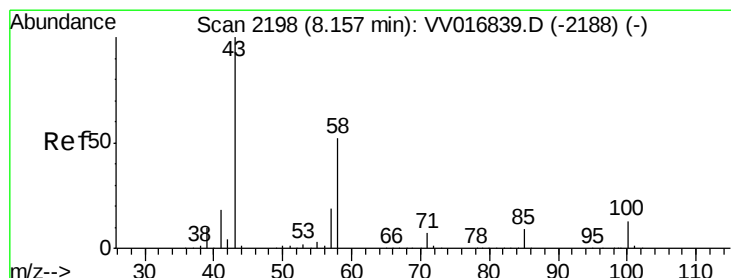
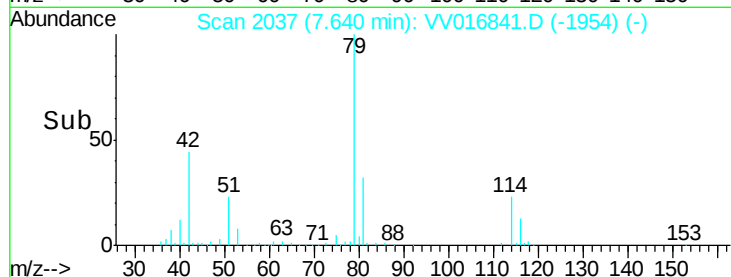
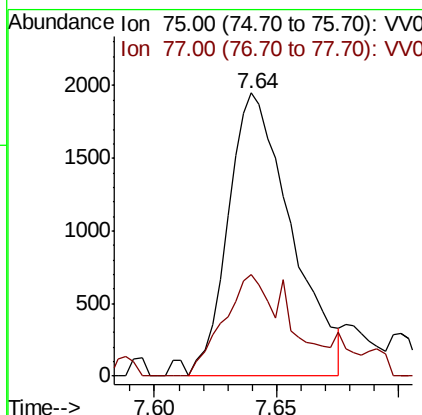
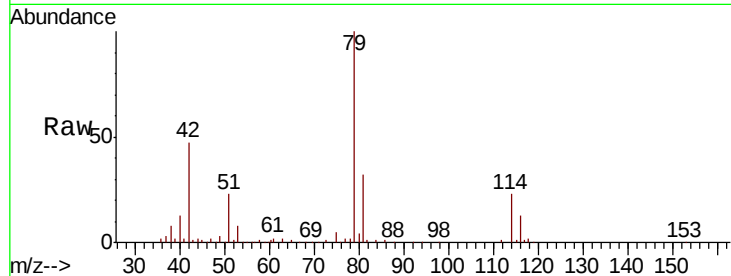




#44
trans-1,3-Dichloropropene
Concen: 0.913 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016841.D
Acq: 11 Jun 2020 21:12

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 3495
Ion Ratio Lower Upper
75 100
77 36.1 21.7 40.3



#48
2-Hexanone
Concen: 4.471 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016841.D
Acq: 11 Jun 2020 21:12

Tgt Ion: 43 Resp: 12458
Ion Ratio Lower Upper
43 100
58 57.3 43.1 64.7
57 23.4 15.3 22.9#
100 9.0 10.0 15.0#

