

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
 Data File : VV017805.D
 Acq On : 06 Aug 2020 11:30
 Operator : SY/MD
 Sample : VV0806MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Aug 07 05:29:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 07 05:27:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	204853	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	202234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	109016	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41091	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.28%
7) Chloroethane-d5	1.58	69	40211	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.28%
11) 1,1-Dichloroethene-d2	2.12	63	83504	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	3.91	46	75472	100.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.48%
24) Chloroform-d	4.37	84	131756	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	5.06	65	104781	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.08%
32) Benzene-d6	5.07	84	217529	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
36) 1,2-Dichloropropane-d6	6.09	67	59282	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.72%
41) Toluene-d8	7.34	98	220386	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%
43) trans-1,3-Dichloropropene-	7.64	79	41294	47.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.56%
47) 2-Hexanone-d5	8.11	63	51908	91.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	87556	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	112884	52.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.50%

Target Compounds

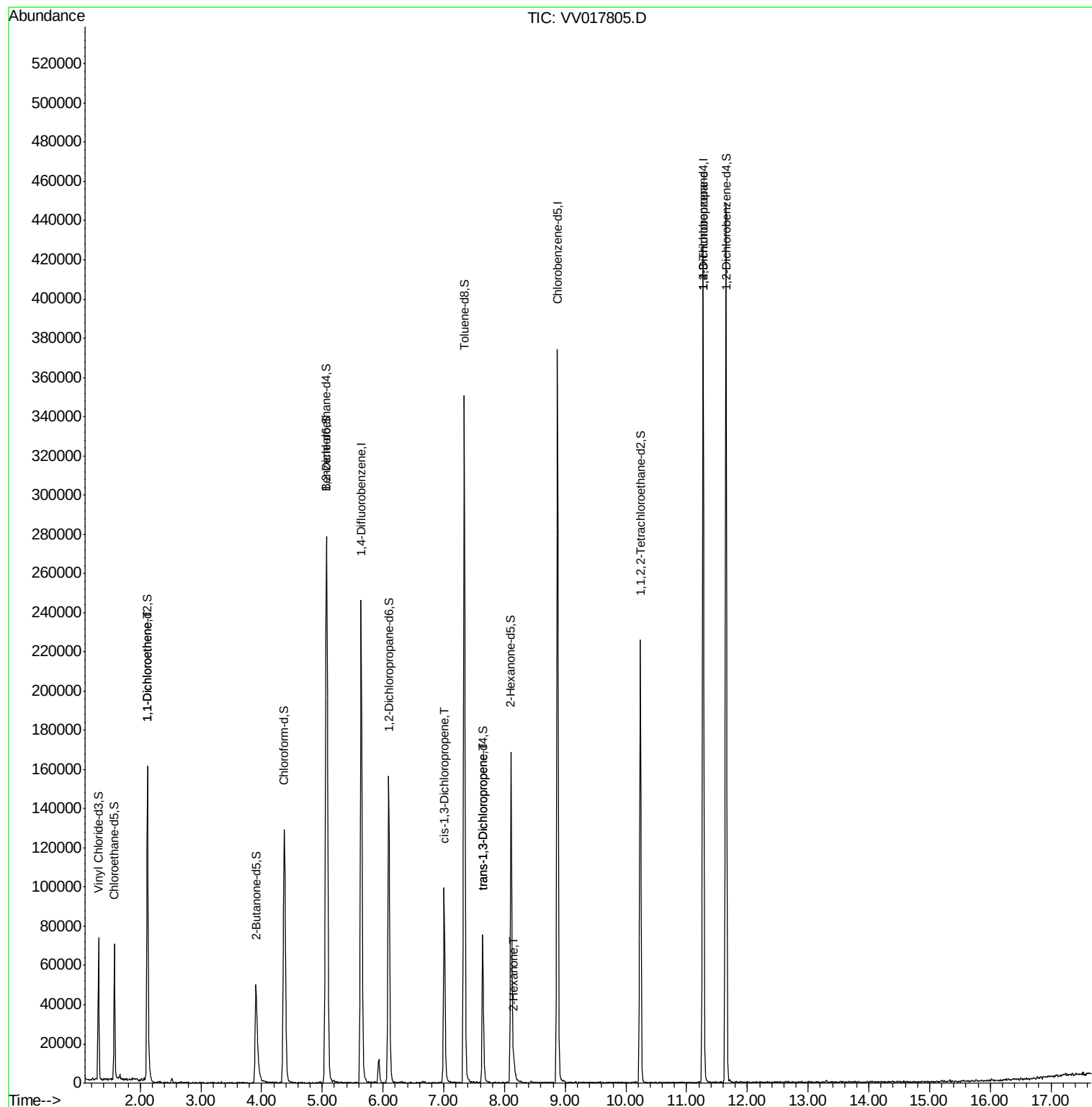
				Ovalue	
12) 1,1-Dichloroethene	2.12	96	956	0.775 ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	3163	1.370 ug/L #	74
44) trans-1,3-Dichloropropene	7.64	75	2290	0.967 ug/L #	83
48) 2-Hexanone	8.16	43	4577	3.283 ug/L #	43
59) 1,2,3-Trichloropropane	11.27	75	9619	5.258 ug/L #	74

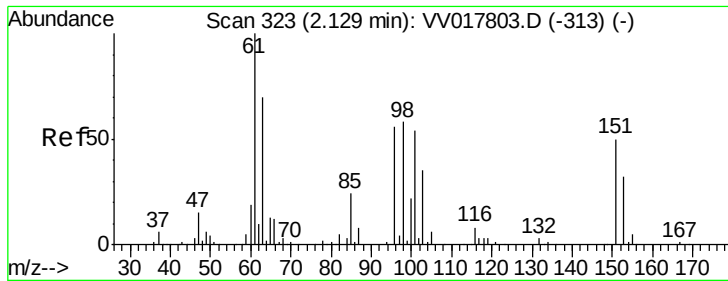
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 07 05:27:52 2020
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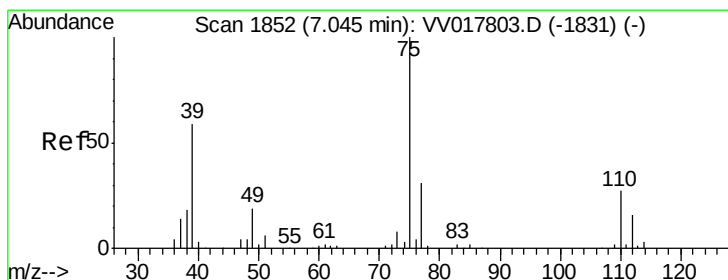
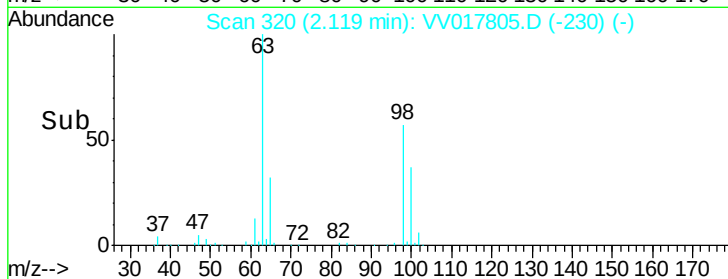
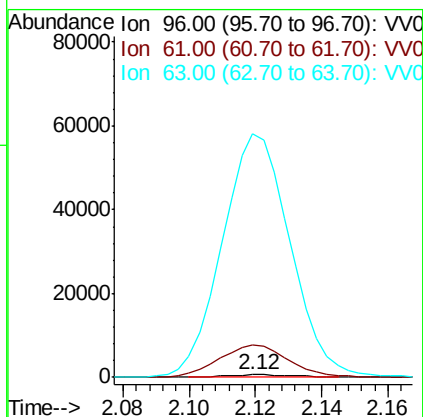
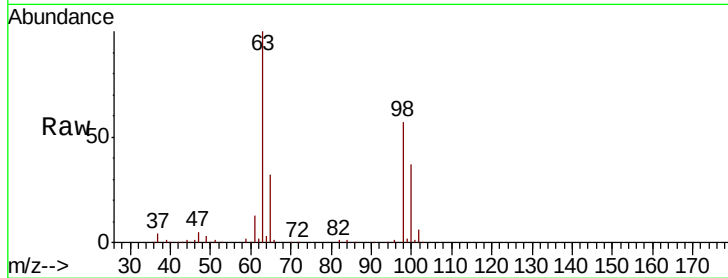




#12
 1,1-Dichloroethene
 Concen: 0.775 ug/L
 RT: 2.12 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: VV017805.D
 Acq: 06 Aug 2020 11:30

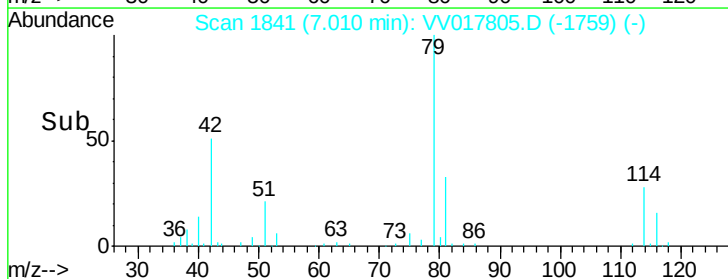
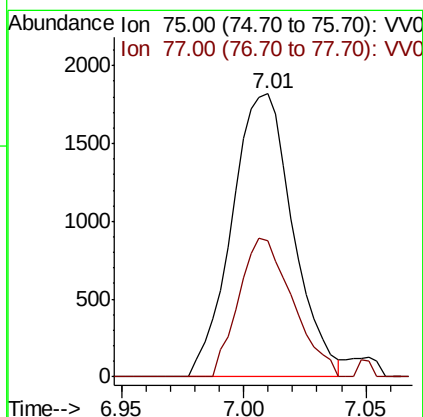
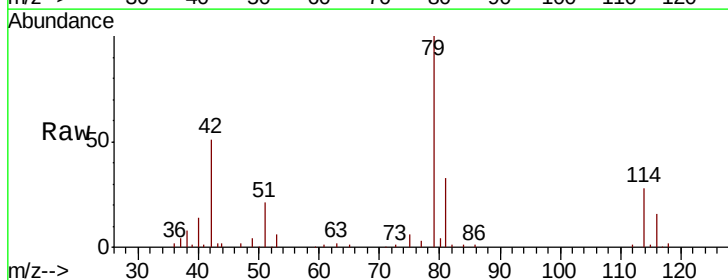
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

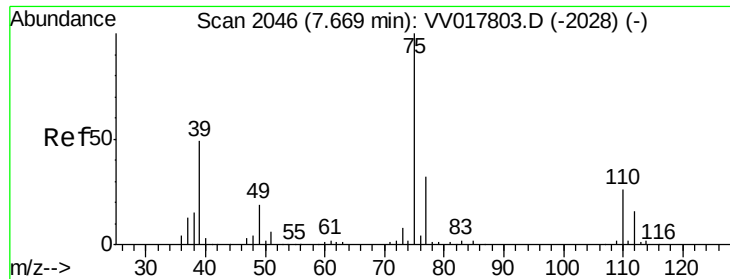
Tot Ion: 96 Resp: 956
 Ion Ratio Lower Upper
 96 100
 61 1344.1 131.0 243.2#
 63 10124.0 88.5 164.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.370 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV017805.D
 Acq: 06 Aug 2020 11:30

Tgt Ion: 75 Resp: 3163
 Ion Ratio Lower Upper
 75 100
 77 47.9 23.2 43.0#

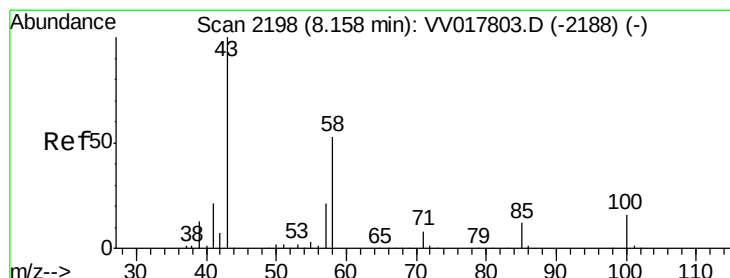
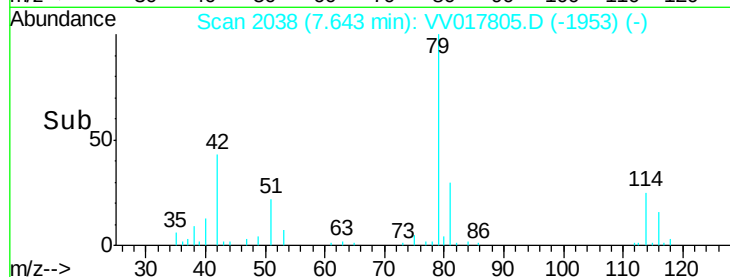
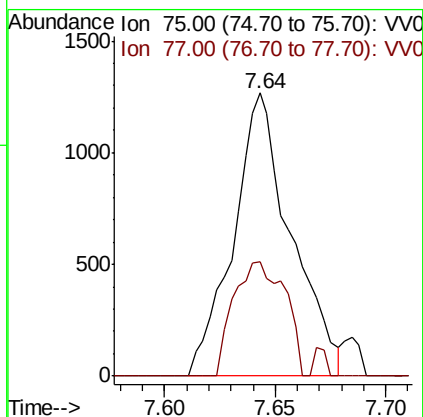
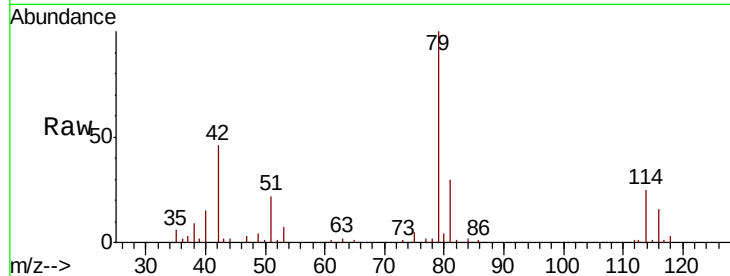




#44
trans-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017805.D
Acq: 06 Aug 2020 11:30

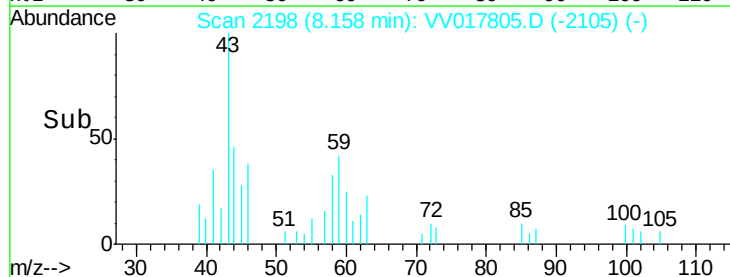
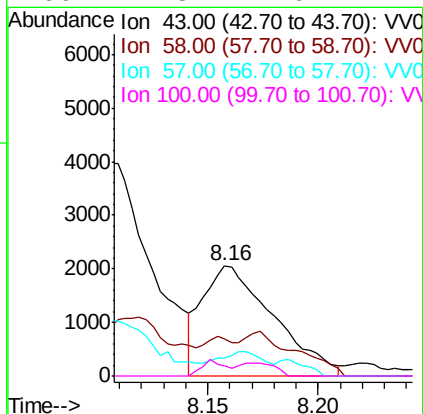
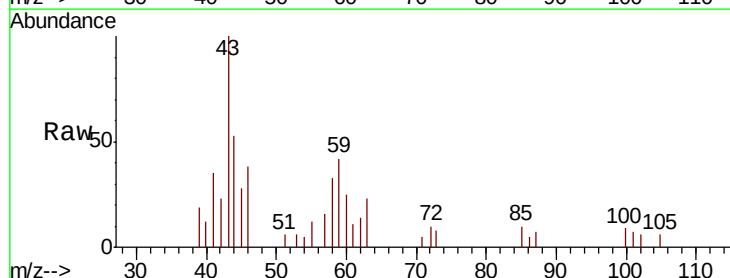
Instrument :
MSVOA_V
ClientSampled :
VBLK68

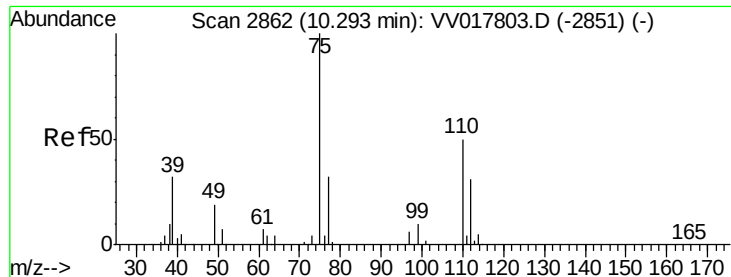
Tot Ion: 75 Resp: 2290
Ion Ratio Lower Upper
75 100
77 40.5 21.8 40.6



#48
2-Hexanone
Concen: 3.283 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV017805.D
Acq: 06 Aug 2020 11:30

Tgt Ion: 43 Resp: 4577
Ion Ratio Lower Upper
43 100
58 2.8 42.8 64.2#
57 0.0 16.6 24.8#
100 4.8 11.6 17.4#





#59

1,2,3-Trichloropropane

Concen: 5.258 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV017805.D

Acq: 06 Aug 2020 11:30

Instrument :

MSVOA_V

ClientSampleId :

VBK68

Tot Ion: 75 Resp: 9619

Ion Ratio Lower Upper

75 100

77 45.6 25.1 37.7#

