

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018044.D
 Acq On : 18 Aug 2020 11:11
 Operator : SY/MD
 Sample : L3702-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSH7

Quant Time: Aug 19 08:06:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309456	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151122	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84704	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.60%
7) Chloroethane-d5	1.58	69	76850	39.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.12	63	132121	29.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.38%#
21) 2-Butanone-d5	3.91	46	120569	77.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.81%
24) Chloroform-d	4.37	84	168557	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	5.05	65	118930	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
32) Benzene-d6	5.07	84	342222	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
36) 1,2-Dichloropropane-d6	6.09	67	113976	40.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.76%
41) Toluene-d8	7.34	98	307295	40.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.14%
43) trans-1,3-Dichloropropene-	7.64	79	51835	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.98%
47) 2-Hexanone-d5	8.11	63	61976	69.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.27%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	137762	37.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	131325	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%

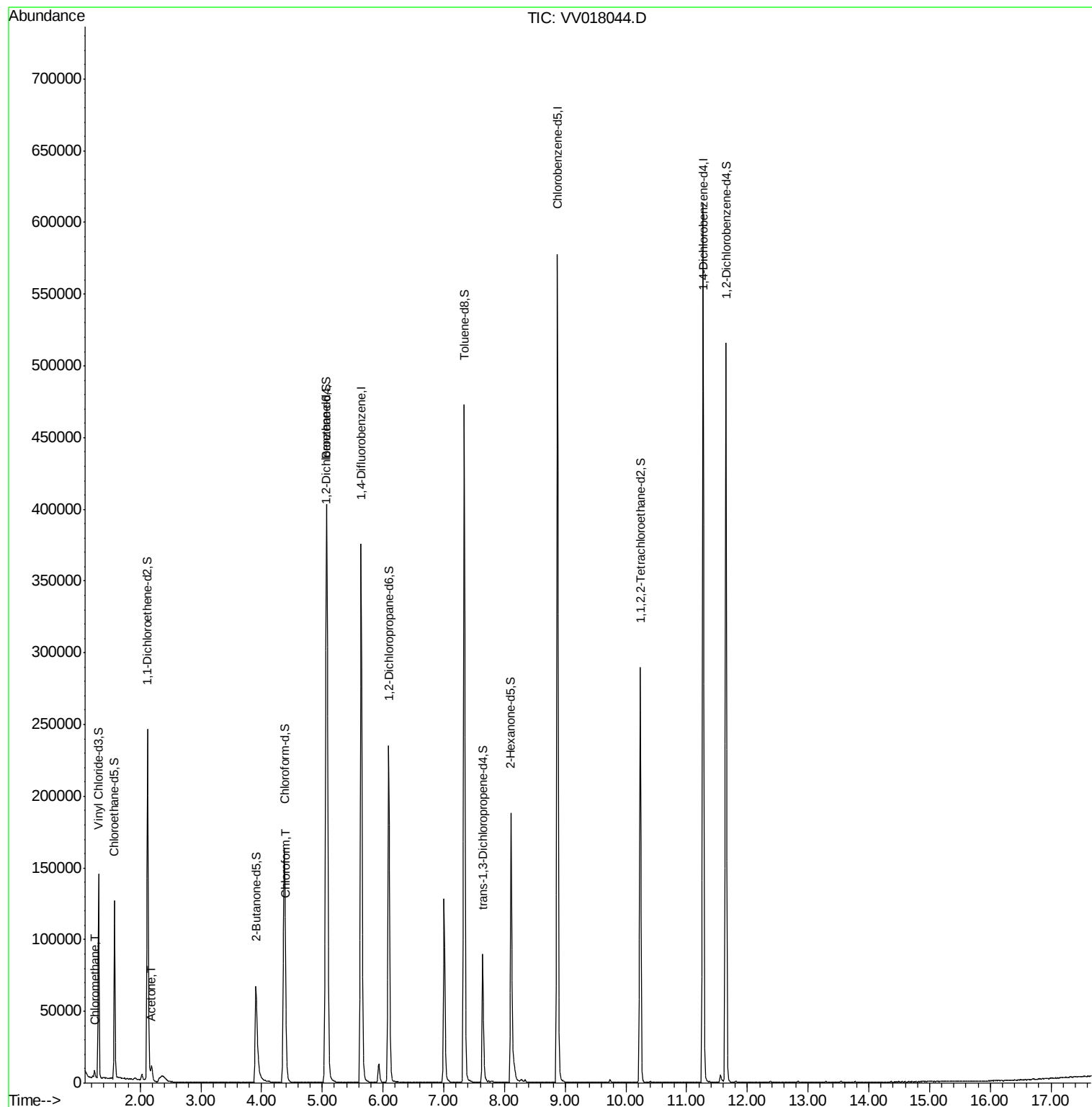
Target Compounds					Ovalue
3) Chloromethane	1.25	50	3140	1.129 ug/L	97
13) Acetone	2.19	43	13179	8.234 ug/L	98
25) Chloroform	4.40	83	7167	1.634 ug/L	95

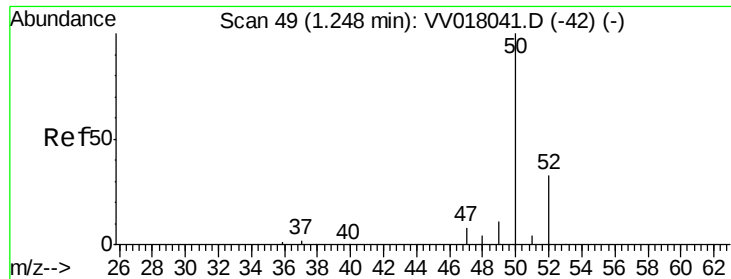
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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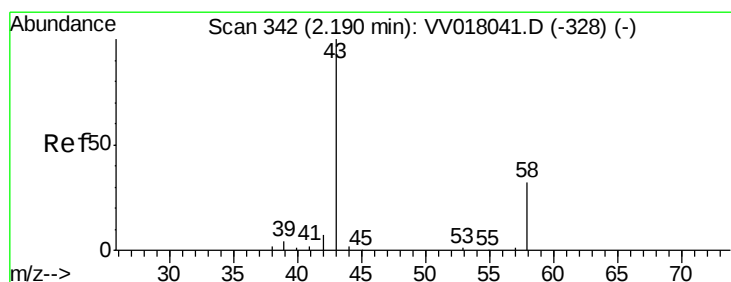
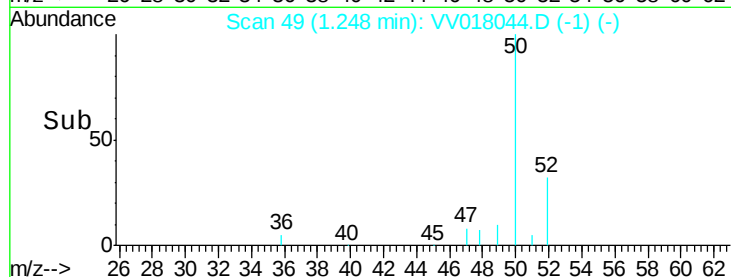
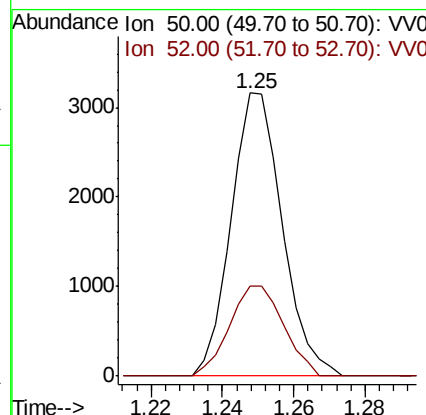
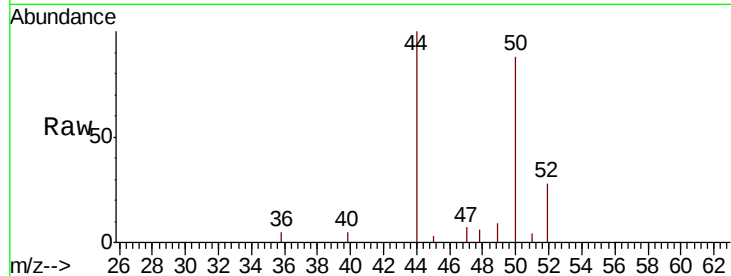




#3
 Chloromethane
 Concen: 1.129 ug/L
 RT: 1.25 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VV018044.D
 Acq: 18 Aug 2020 11:11

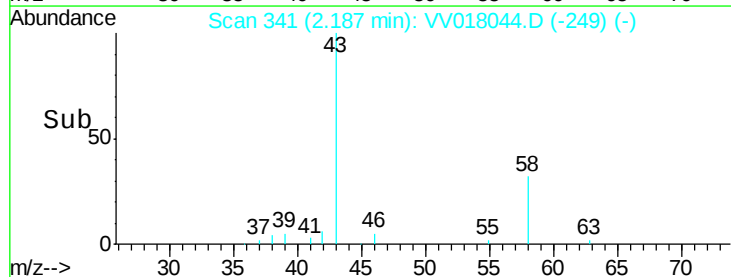
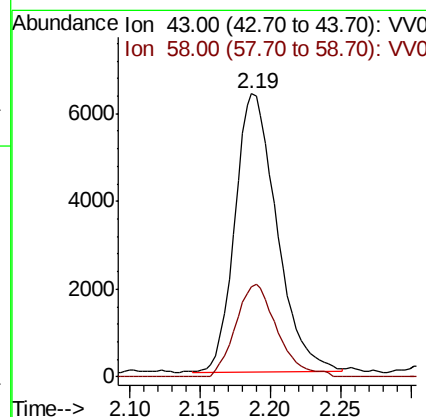
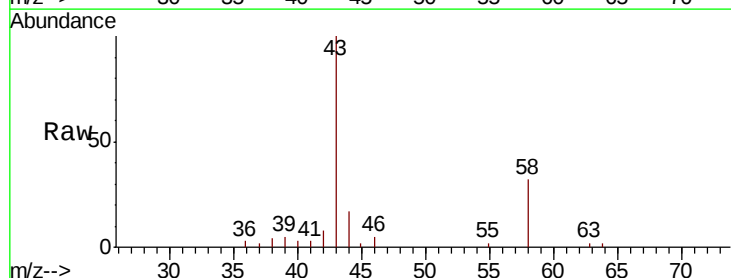
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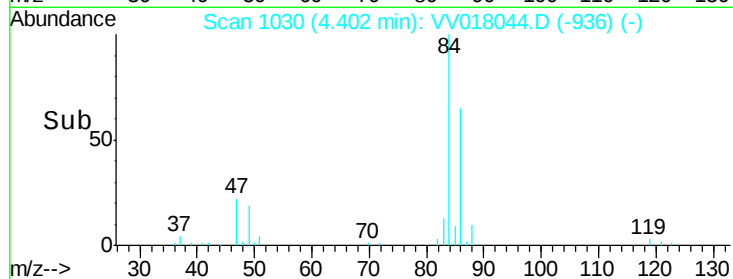
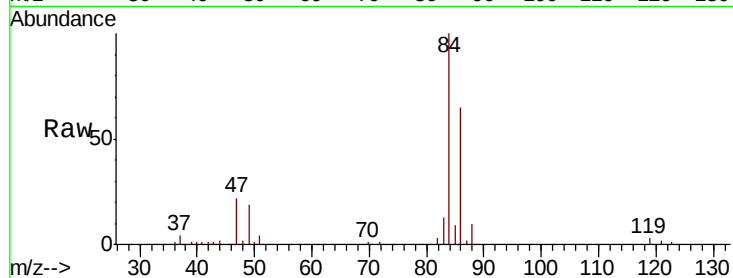
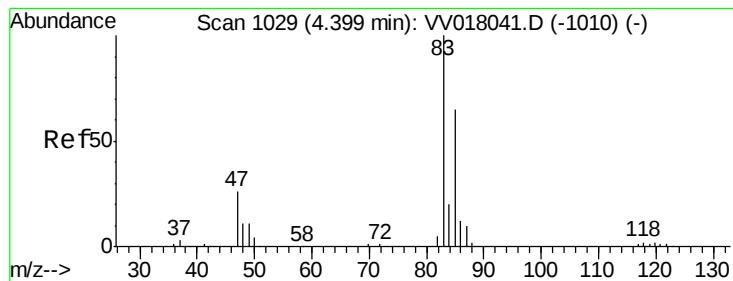
Tot Ion: 50 Resp: 3140
 Ion Ratio Lower Upper
 50 100
 52 31.7 23.2 43.2



#13
 Acetone
 Concen: 8.234 ug/L
 RT: 2.19 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VV018044.D
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Tgt Ion: 43 Resp: 13179
 Ion Ratio Lower Upper
 43 100
 58 33.2 0.0 63.6





#25

Chloroform

Concen: 1.634 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 7167

Ion Ratio Lower Upper

83 100

85 68.8 45.5 84.5

