

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012720\
 Data File : VV014411.D
 Acq On : 27 Jan 2020 18:13
 Operator : SY/MD
 Sample : L1271-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT09

Quant Time: Jan 28 05:43:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 03:12:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	904499	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	830304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	388031	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	216615	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.59	69	186968	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.13	63	222335	2.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.60%#
20) 2-Butanone-d5	3.93	46	841571	55.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.72%
24) Chloroform-d	4.40	84	535243	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	268276	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	5.10	84	1024722	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.12	67	357874	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	813306	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	7.66	79	131473	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.14	63	742208	51.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	283197	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	329806	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

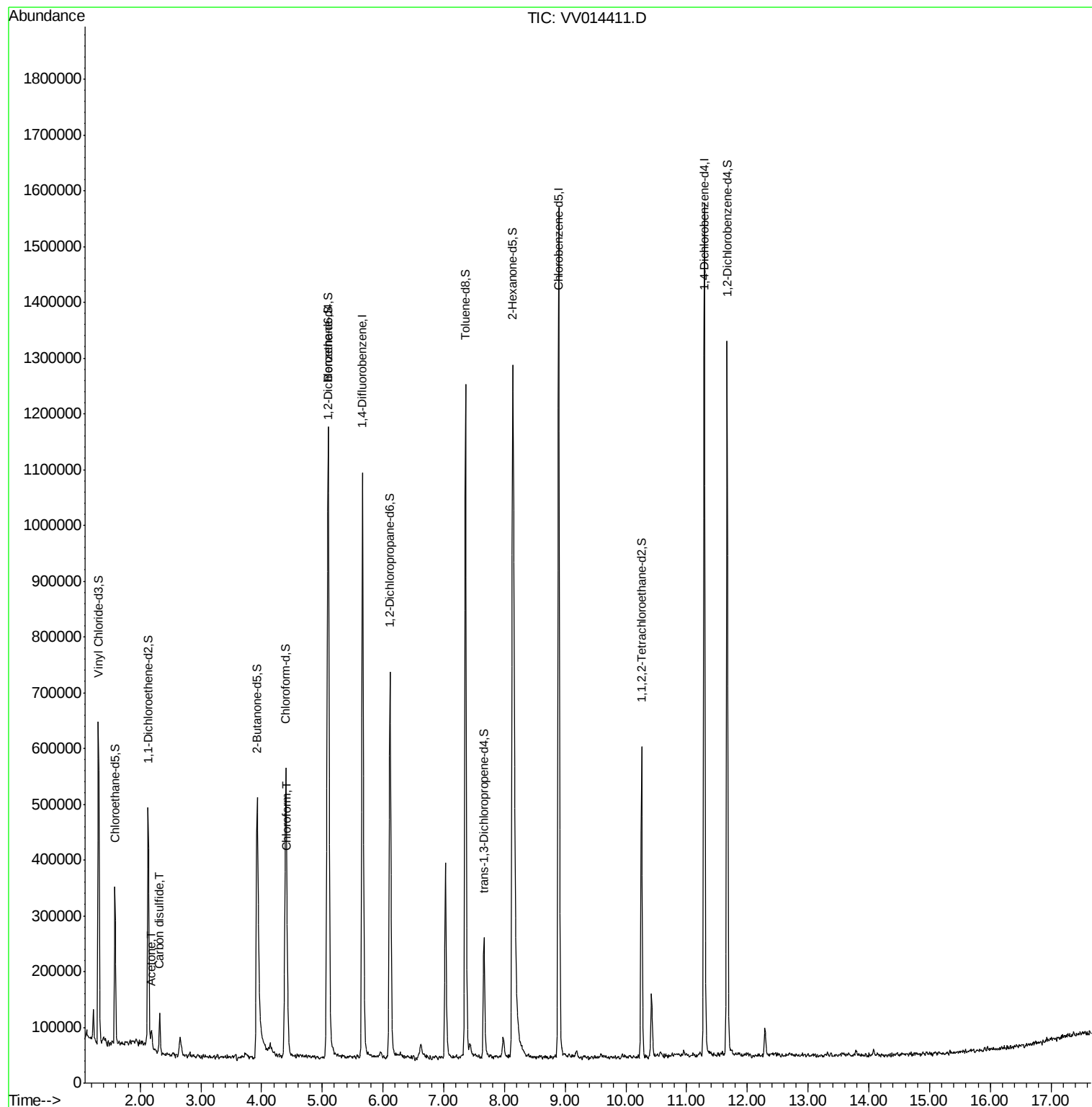
Target Compounds					Ovalue
13) Acetone	2.19	43	31268	2.987 ug/L	83
14) Carbon disulfide	2.32	76	80668	0.450 ug/L	98
25) Chloroform	4.43	83	25522	0.224 ug/L	99

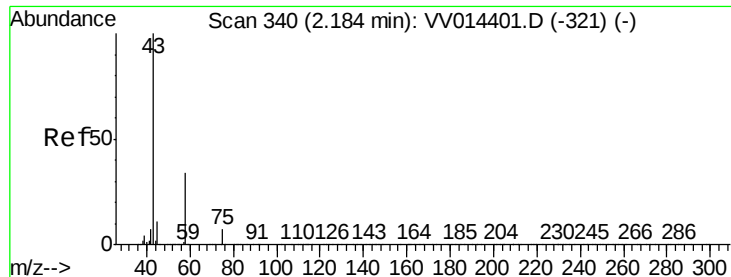
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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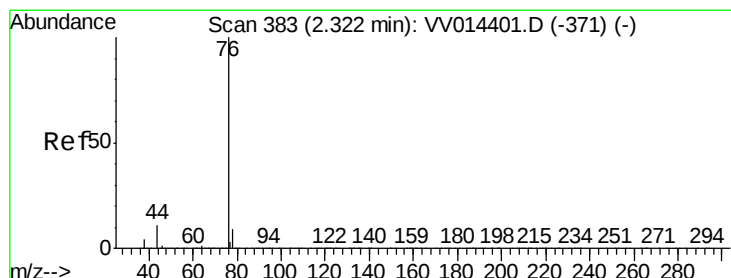
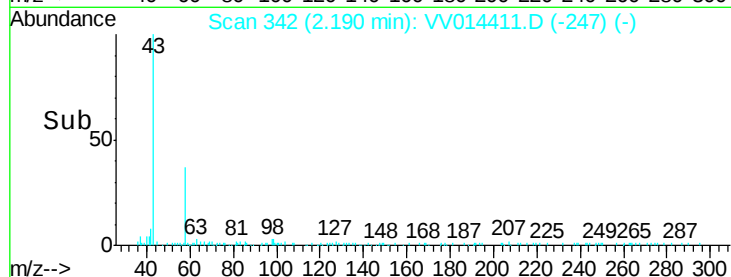
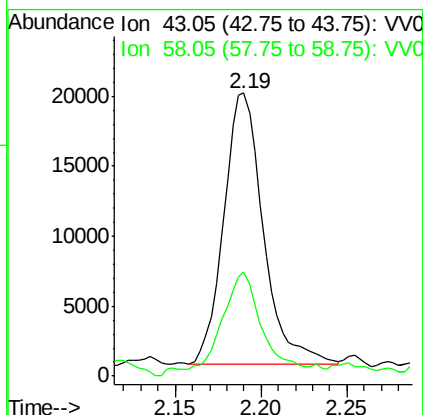
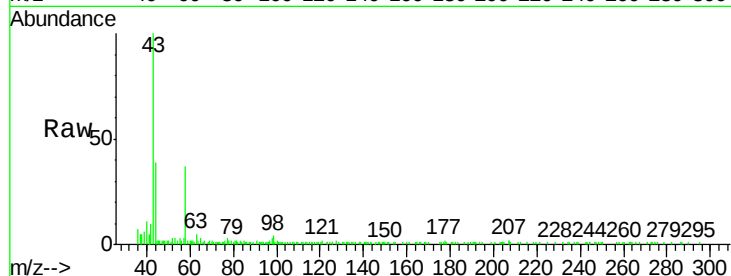




#13
Acetone
Concen: 2.987 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.01 min
Lab File: VV014411.D
Acq: 27 Jan 2020 18:13

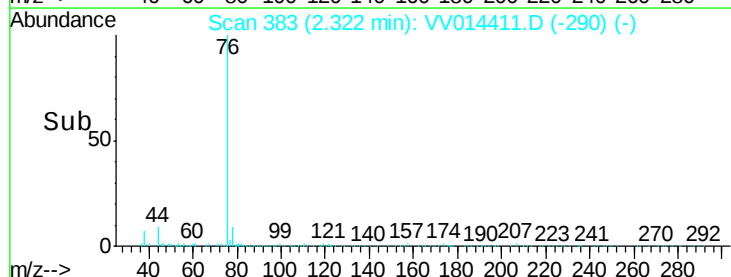
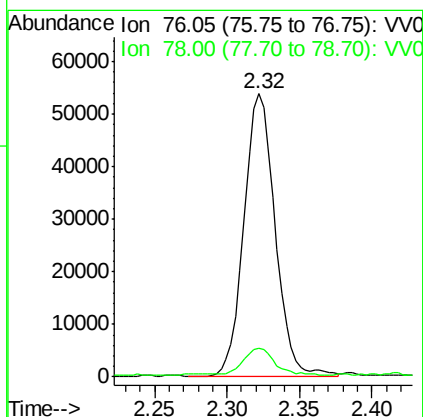
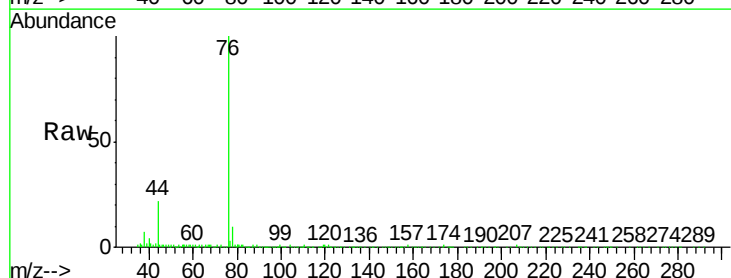
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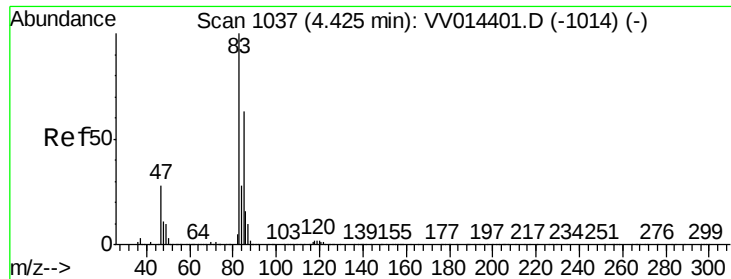
Tot Ion: 43 Resp: 31268
Ion Ratio Lower Upper
43 100
58 42.4 0.0 66.0



#14
Carbon disulfide
Concen: 0.450 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV014411.D
Acq: 27 Jan 2020 18:13

Tgt Ion: 76 Resp: 80668
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3





#25
 Chloroform
 Concen: 0.224 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: VV014411.D
 Acq: 27 Jan 2020 18:13

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT09

Tot Ion: 83 Resp: 25522
 Ion Ratio Lower Upper
 83 100
 85 65.6 46.2 85.8

