

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016182.D
 Acq On : 22 May 2020 19:42
 Operator : SY/MD
 Sample : L2756-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKW5

Quant Time: May 25 01:47:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 23 05:08:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	131358	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128882	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58248	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41151	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.58	69	36936	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.13	63	66300	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	3.93	46	86532	42.57	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.14%
24) Chloroform-d	4.38	84	76921	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.06	65	42223	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.08	84	159460	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.10	67	48326	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.34	98	145169	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
45) trans-1,3-Dichloropropene-	7.65	79	16191	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
48) 2-Hexanone-d5	8.12	63	64857	40.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31042	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	50566	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

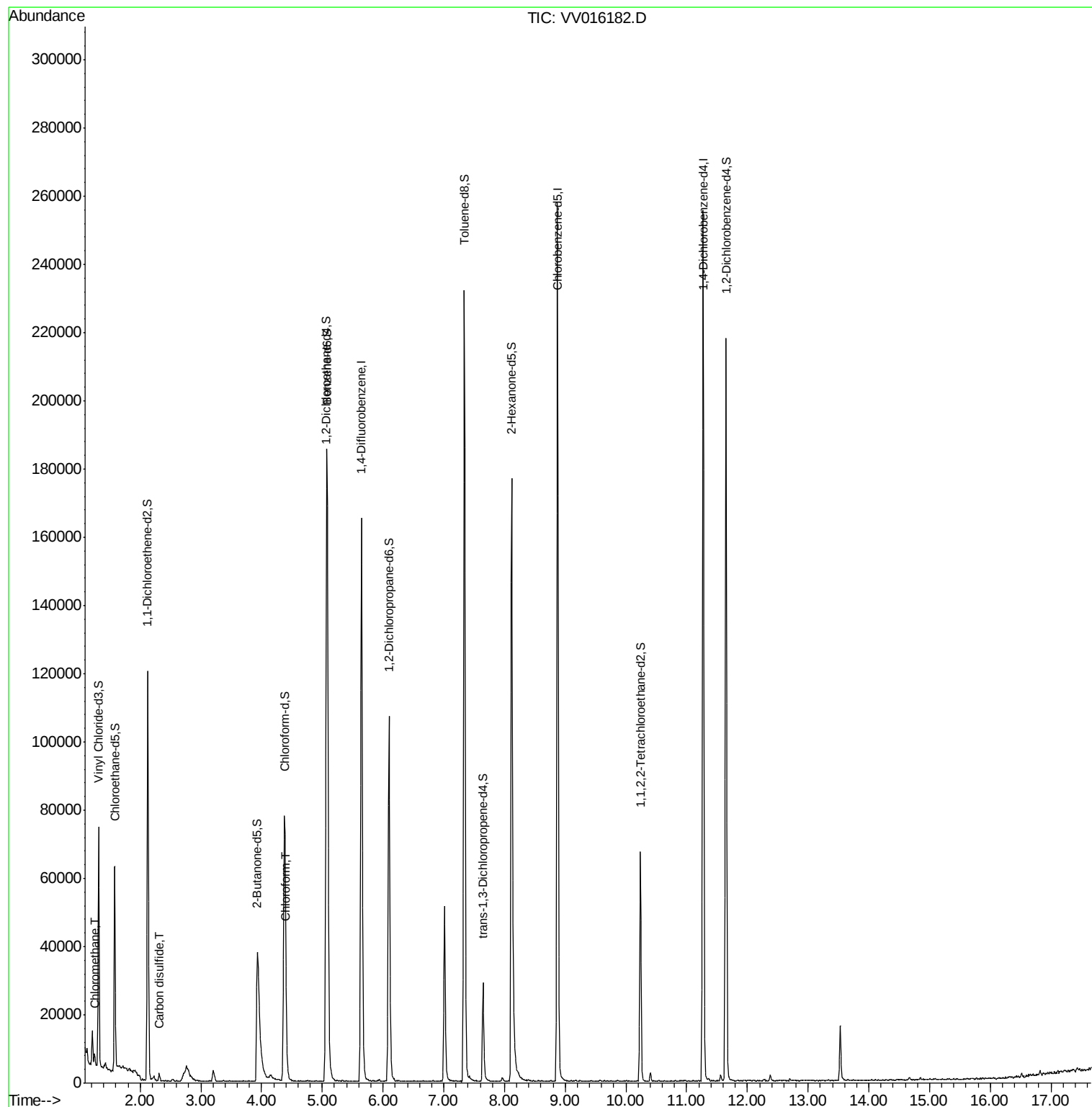
Target Compounds					Ovalue
3) Chloromethane	1.25	50	1996	0.196 ug/L	98
14) Carbon disulfide	2.32	76	2540	0.106 ug/L #	92
25) Chloroform	4.41	83	3495	0.206 ug/L	99

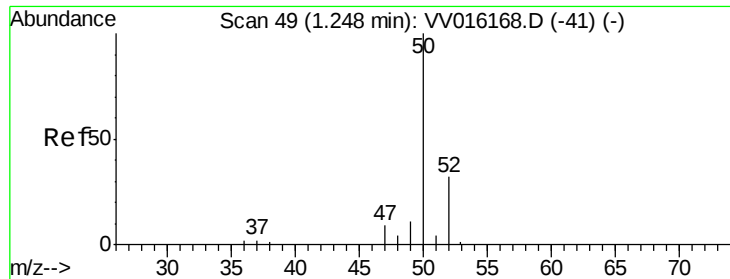
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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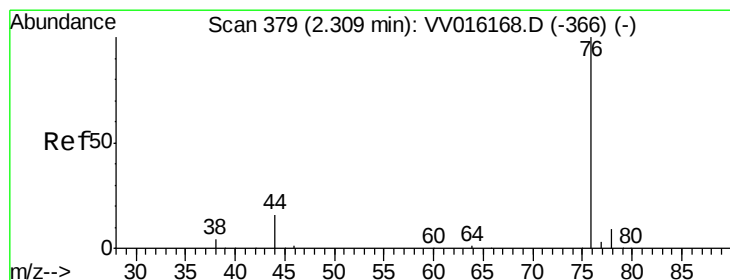
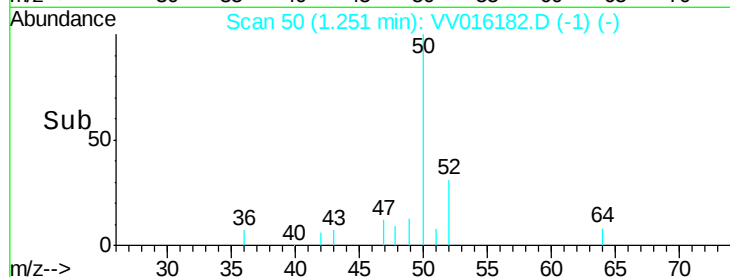
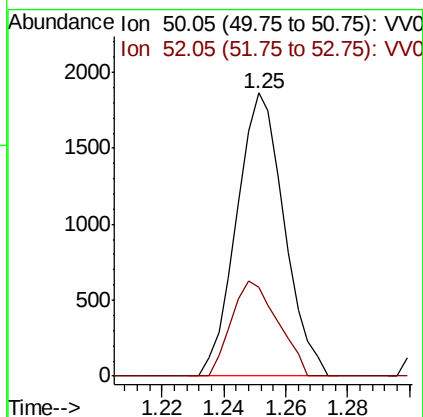
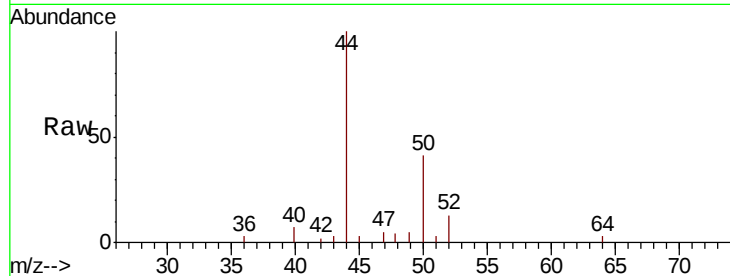




#3
Chloromethane
Concen: 0.196 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

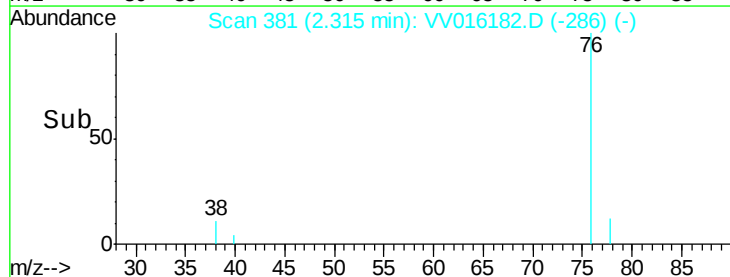
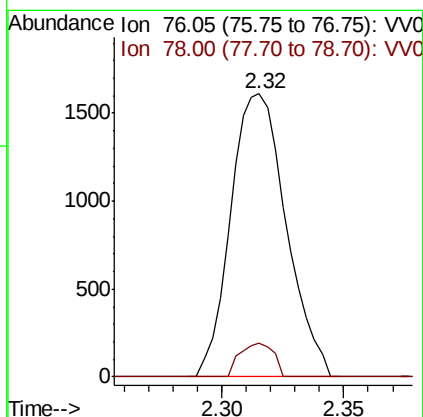
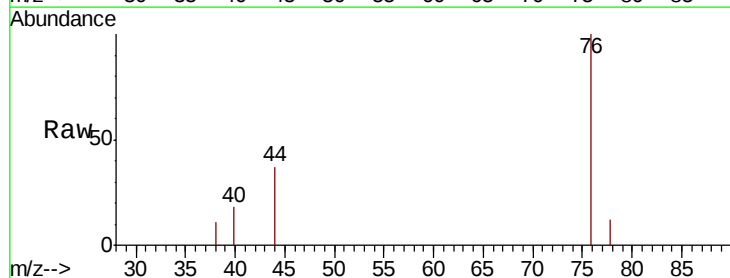
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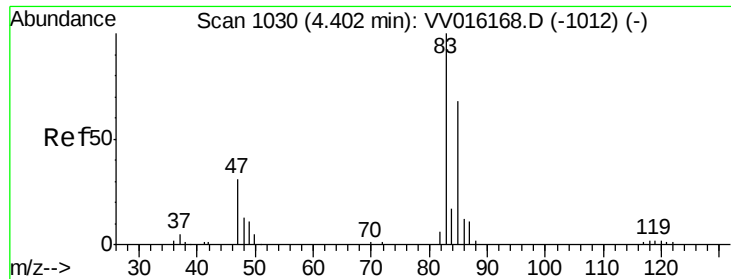
Tot Ion: 50 Resp: 1996
Ion Ratio Lower Upper
50 100
52 31.5 22.8 42.4



#14
Carbon disulfide
Concen: 0.106 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Tgt Ion: 76 Resp: 2540
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#

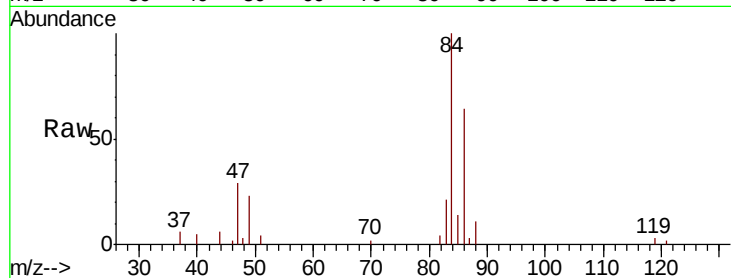




#25
 Chloroform
 Concen: 0.206 ug/L
 RT: 4.41 min Scan# 1033
 Delta R.T. 0.01 min
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Tot Ion: 83 Resp: 3495
 Ion Ratio Lower Upper
 83 100
 85 66.2 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV0
 Ion 85.00 (84.70 to 85.70): VV0

