

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015767.D
 Acq On : 28 Apr 2020 23:52
 Operator : SY/MD
 Sample : L2419-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Apr 29 05:11:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121664	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38845	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.58	69	33768	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.12	63	55292	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.92	46	89597	43.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.78%
24) Chloroform-d	4.38	84	68473	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	40664	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	135319	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.09	67	42015	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.34	98	121416	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.64	79	13886	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.11	63	61517	35.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26887	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	43658	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

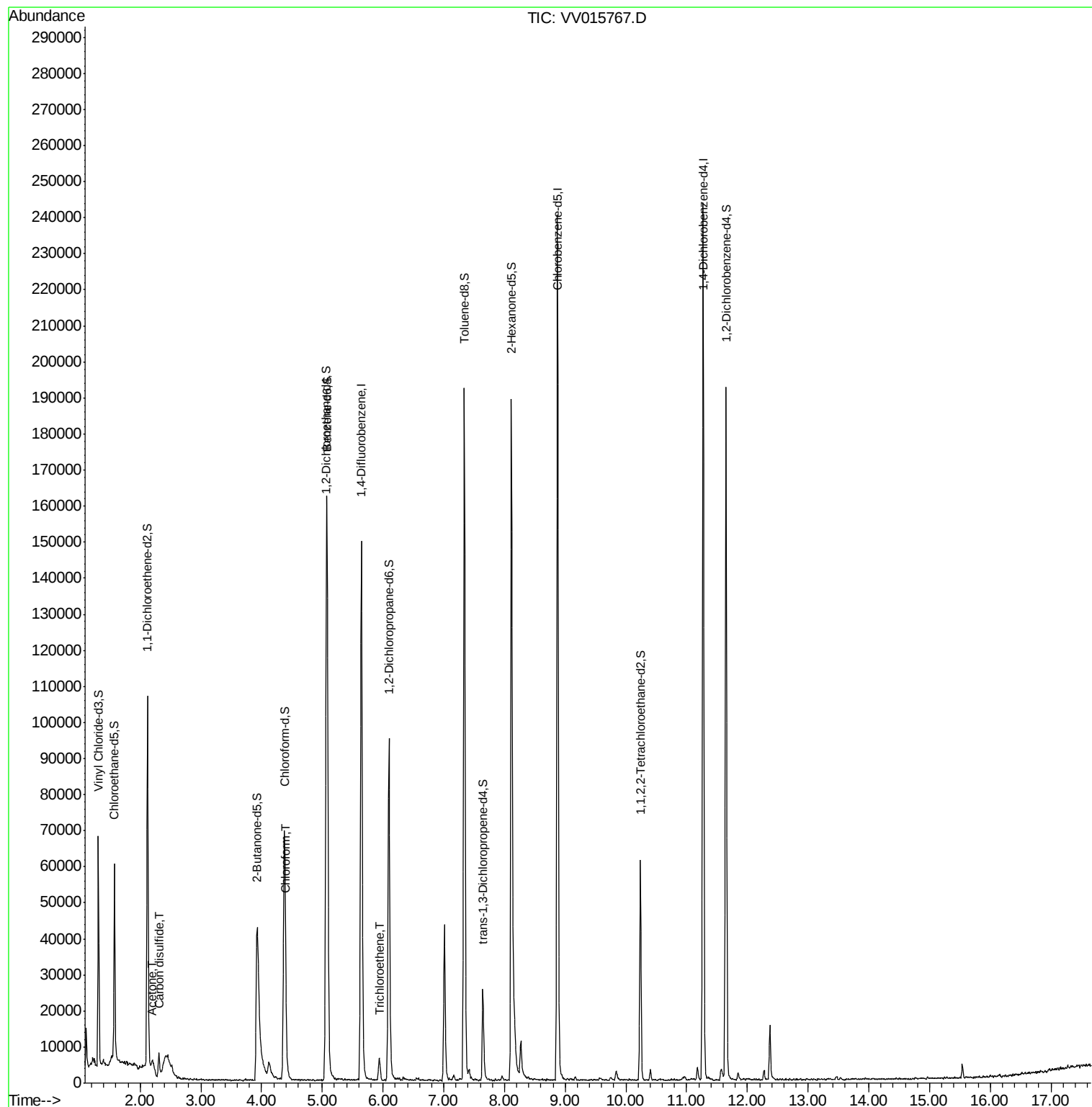
					Ovalue
13) Acetone	2.21	43	7362	5.193	ug/L 81
14) Carbon disulfide	2.31	76	7214	0.360	ug/L 96
25) Chloroform	4.41	83	3461	0.209	ug/L 98
34) Trichloroethene	5.95	95	1305	0.138	ug/L 87

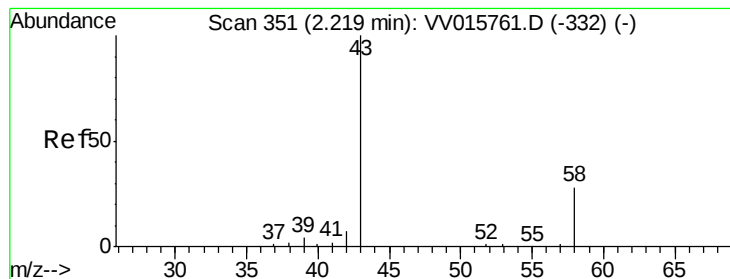
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.193 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV015767.D

Acq: 28 Apr 2020 23:52

Instrument :

MSVOA_V

ClientSampled :

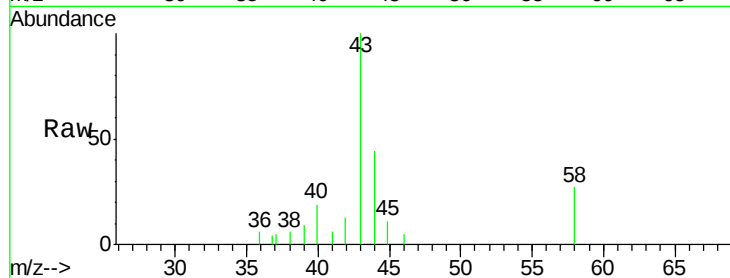
C0AF3

Tot Ion: 43 Resp: 7362

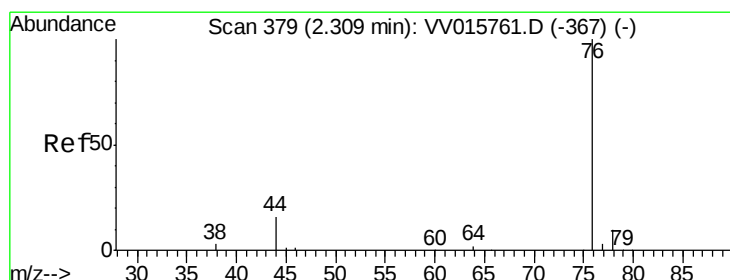
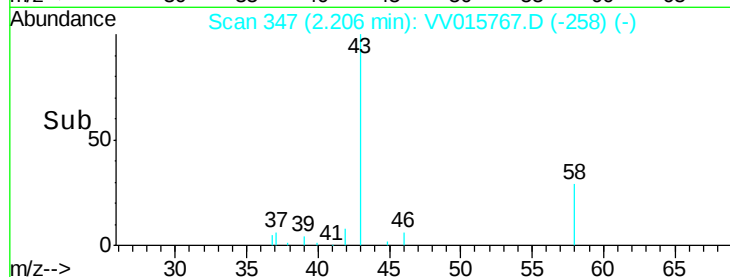
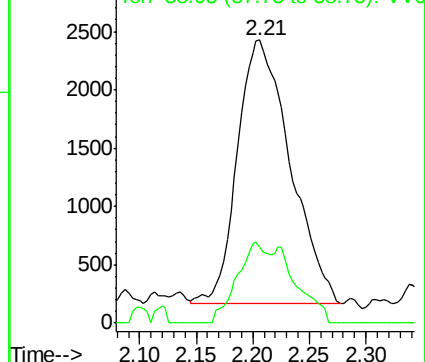
Ion Ratio Lower Upper

43 100

58 18.4 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015767.D (-258) (-)



#14

Carbon disulfide

Concen: 0.360 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV015767.D

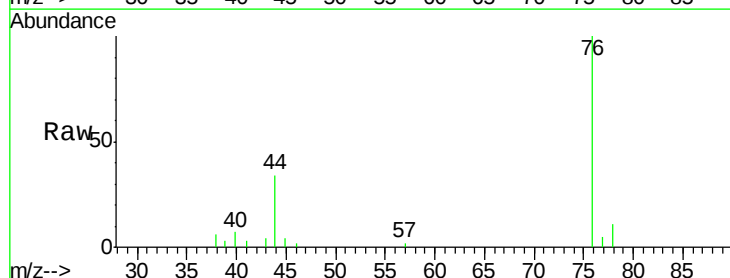
Acq: 28 Apr 2020 23:52

Tgt Ion: 76 Resp: 7214

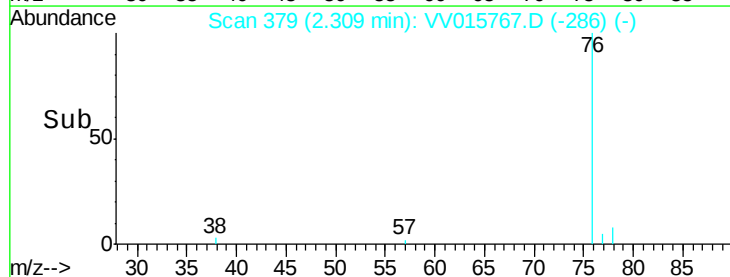
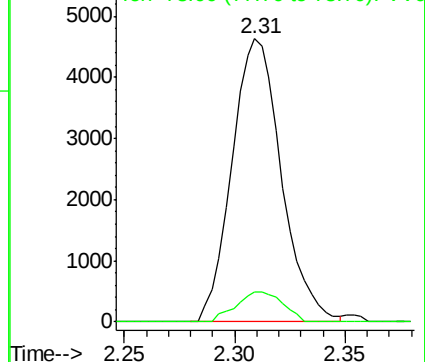
Ion Ratio Lower Upper

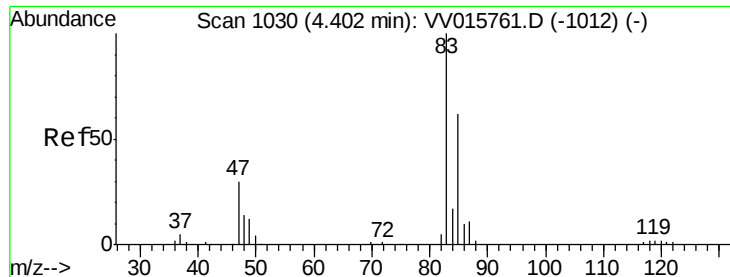
76 100

78 10.7 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VV015767.D (-286) (-)

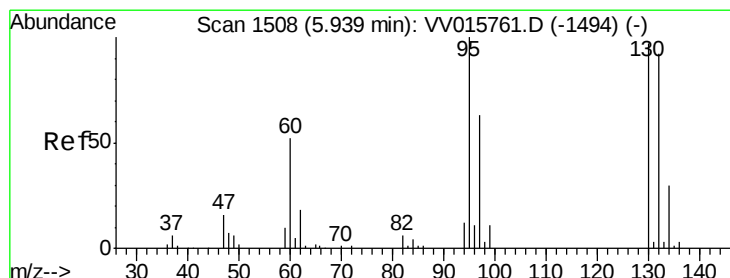
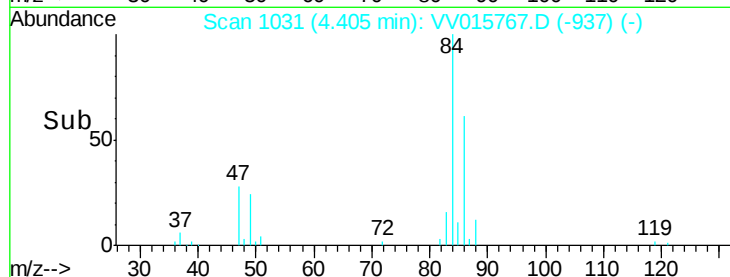
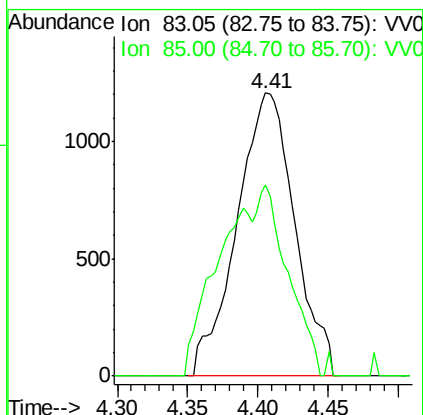
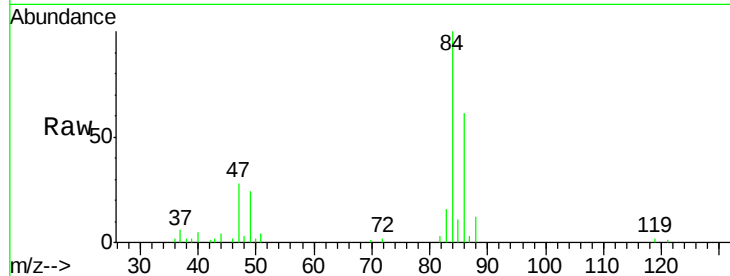




#25
Chloroform
Concen: 0.209 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
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Instrument :
MSVOA_V
ClientSampled :
C0AF3

Tot Ion: 83 Resp: 3461
Ion Ratio Lower Upper
83 100
85 67.4 46.1 85.5



#34
Trichloroethene
Concen: 0.138 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.01 min
Lab File: VV015767.D
Acq: 28 Apr 2020 23:52

Tgt Ion: 95 Resp: 1305
Ion Ratio Lower Upper
95 100
97 74.6 44.7 82.9
132 101.1 65.2 121.0
130 77.4 65.0 120.6

