

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051520\
 Data File : VV016086.D
 Acq On : 15 May 2020 13:58
 Operator : SY/MD
 Sample : L2661-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4256

Quant Time: May 16 02:40:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 01:43:07 2020
 Response via : Initial Calibration

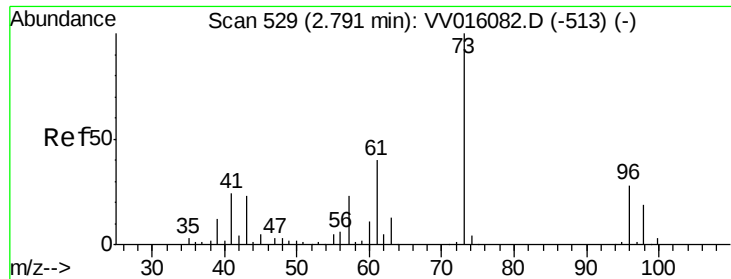
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	144268	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145631	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67306	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37408	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	38494	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.12	63	58621	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.96	46	125981	56.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.86%
24) Chloroform-d	4.38	84	85234	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.06	65	50056	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.08	84	166879	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.10	67	53236	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.34	98	145715	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
45) trans-1,3-Dichloropropene-	7.65	79	17039	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
48) 2-Hexanone-d5	8.12	63	99140	54.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39725	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	55422	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.79	73	12965	0.628 ug/L	98
25) Chloroform	4.41	83	7795	0.419 ug/L	89
34) Trichloroethene	5.95	95	2565	0.245 ug/L	86
49) Tetrachloroethene	8.00	164	87480	11.988 ug/L	100

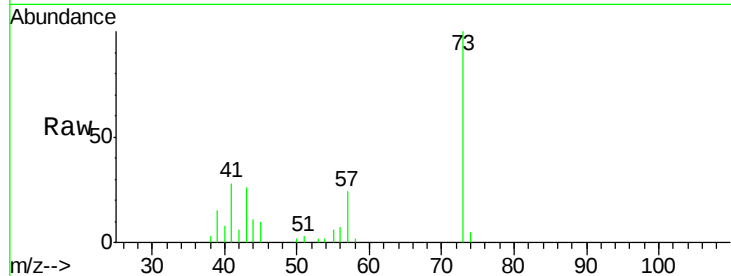
(#) = qualifier out of range (m) = manual integration (+) = signals summed



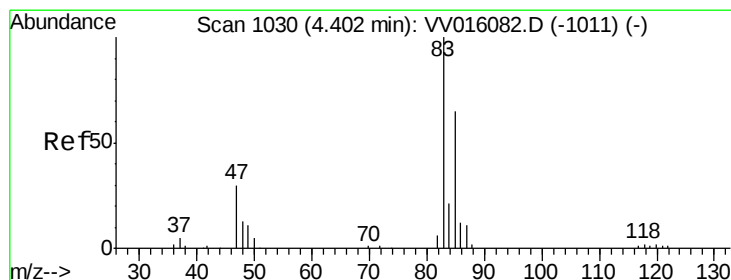
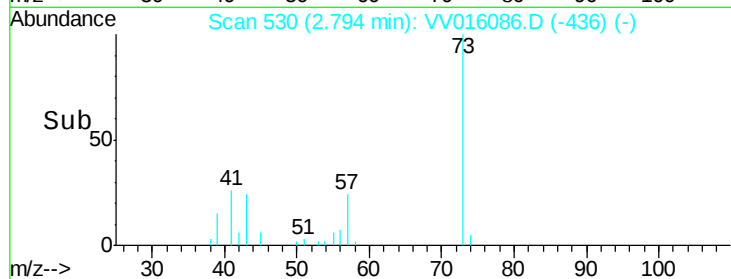
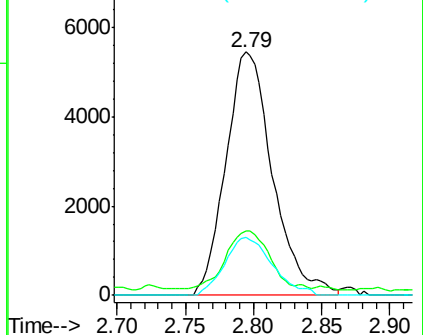
#17
Methvl tert-butvl Ether
Concen: 0.628 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV016086.D
Acq: 15 May 2020 13:58

Instrument :
MSVOA_V
ClientSampleId :
H4256

Tot Ion: 73 Resp: 12965
Ion Ratio Lower Upper
73 100
43 23.6 18.8 28.2
57 24.1 17.8 26.6

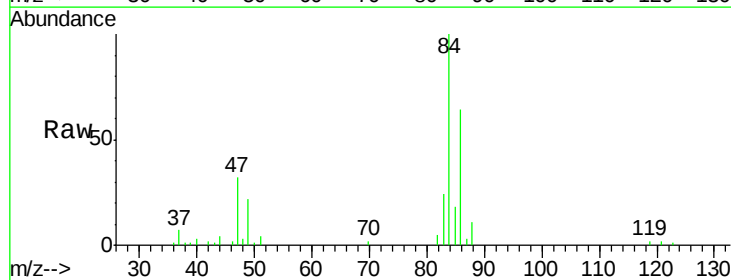


Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0

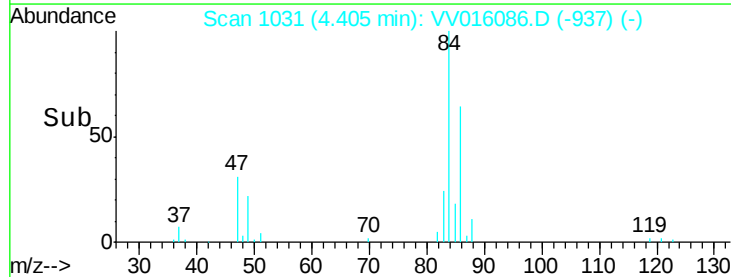
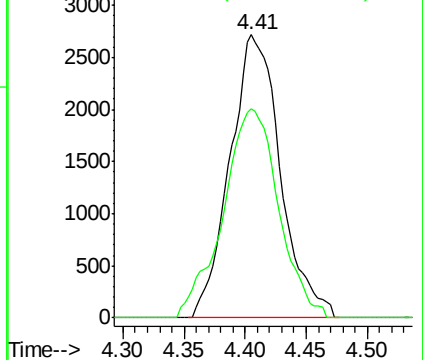


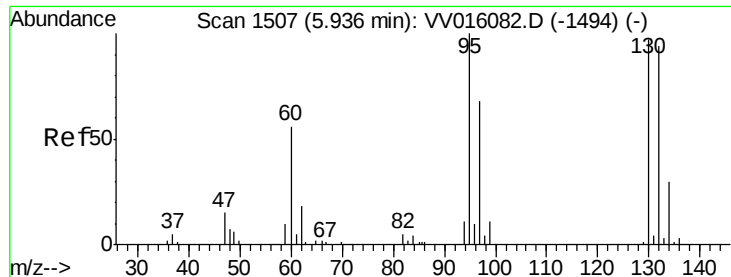
#25
Chloroform
Concen: 0.419 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016086.D
Acq: 15 May 2020 13:58

Tgt Ion: 83 Resp: 7795
Ion Ratio Lower Upper
83 100
85 74.1 45.7 84.9



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





#34

Trichloroethene

Concen: 0.245 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. 0.02 min

Lab File: VV016086.D

Acq: 15 May 2020 13:58

Instrument :

MSVOA_V

ClientSampleId :

H4256

Tot Ion: 95 Resp: 2565

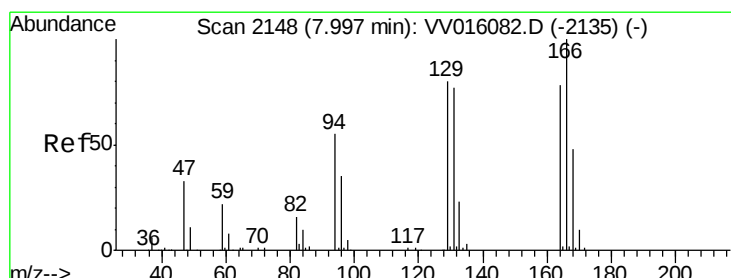
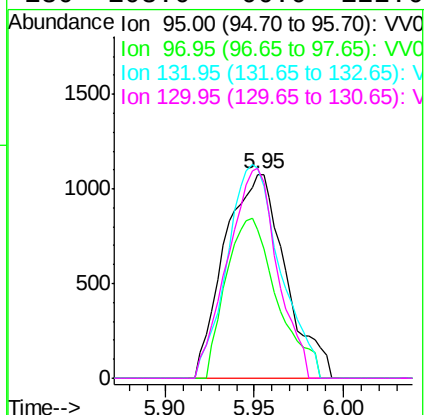
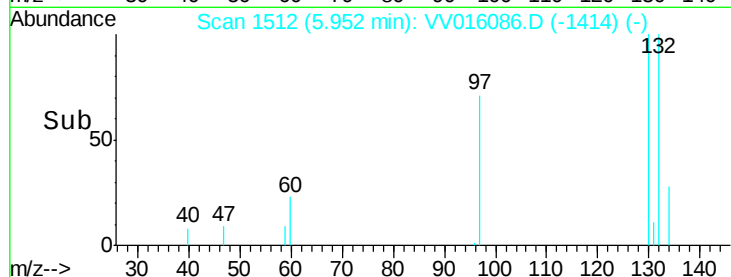
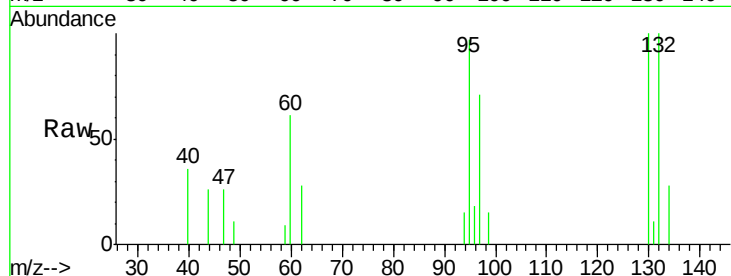
Ion Ratio Lower Upper

95 100

97 72.9 43.3 80.5

132 103.0 60.3 112.1

130 103.0 66.0 122.6



#49

Tetrachloroethene

Concen: 11.988 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV016086.D

Acq: 15 May 2020 13:58

Tgt Ion: 164 Resp: 87480

Ion Ratio Lower Upper

164 100

129 99.4 69.7 129.4

131 96.2 66.8 124.2

166 128.0 89.1 165.5

