

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031475.D
 Acq On : 24 Apr 2019 17:04
 Operator : JC/SP
 Sample : K2517-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY2

Quant Time: May 02 02:33:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 06:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	313876	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	313699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119532	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	135452	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.68	69	104330	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.27	63	198543	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.20	46	394097	58.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.00%
24) Chloroform-d	4.64	84	221351	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.31	65	126156	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.33	84	449429	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.33	67	152347	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.56	98	366880	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.85	79	52647	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.31	63	258505	48.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117552	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	124342	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

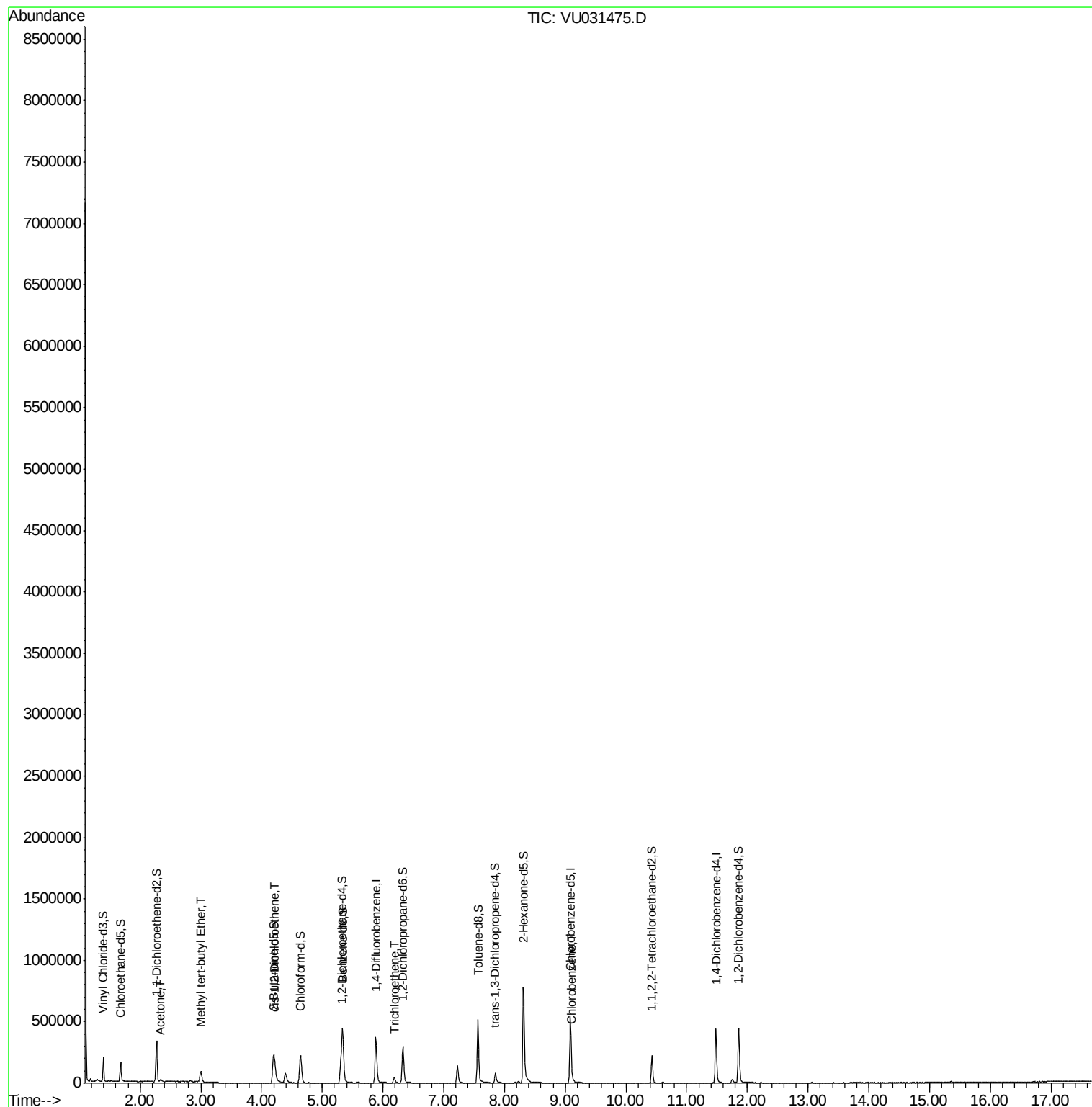
					Ovalue
13) Acetone	2.34	43	15105	3.155 ug/L	99
17) Methyl tert-butyl Ether	3.00	73	86561	1.406 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	25842	1.087 ug/L	97
34) Trichloroethene	6.18	95	15758	0.617 ug/L	93
51) Chlorobenzene	9.12	112	14589	0.247 ug/L	95

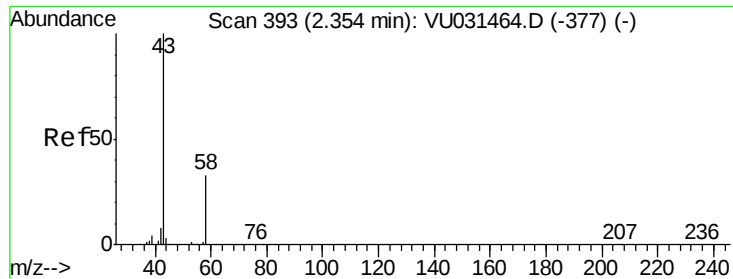
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
Data File : VU031475.D
Acq On : 24 Apr 2019 17:04
Operator : JC/SP
Sample : K2517-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Quant Time: May 02 02:33:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

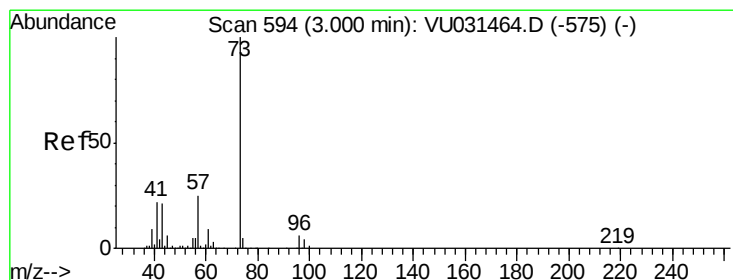
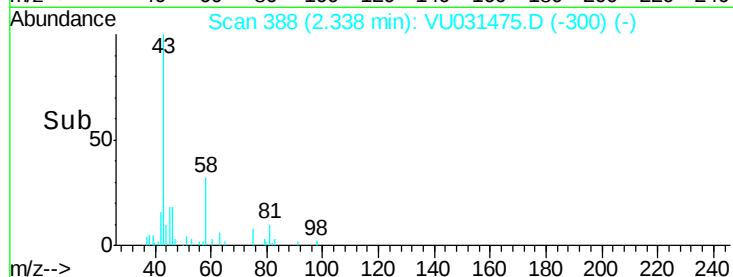
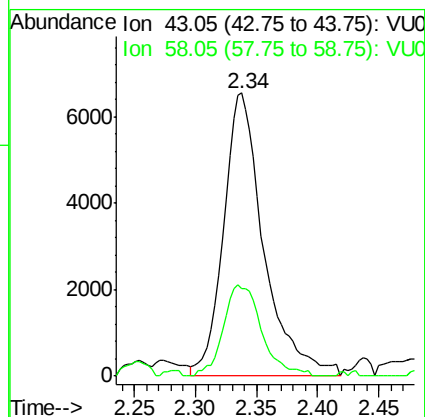
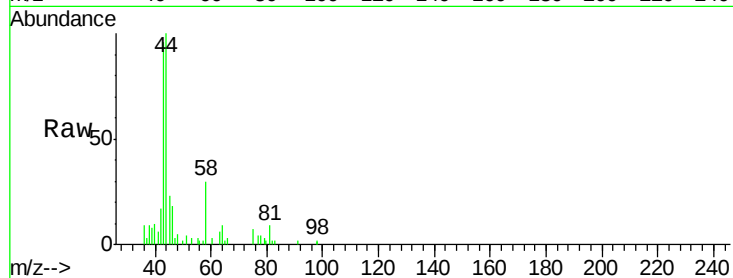




#13
Acetone
Concen: 3.155 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

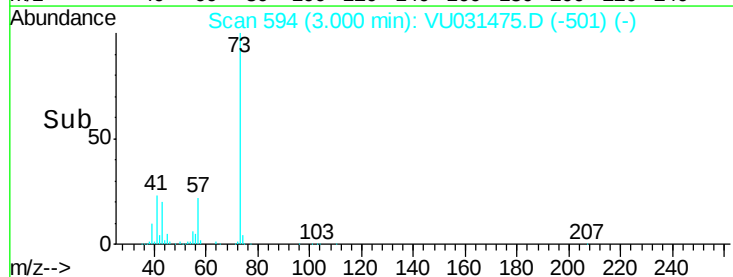
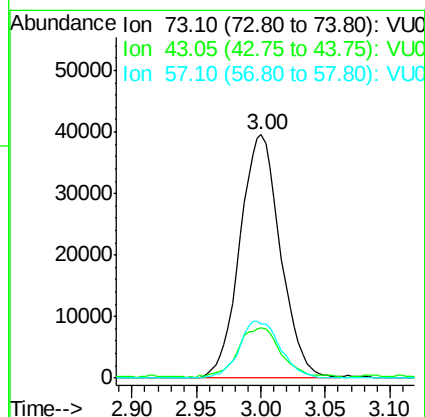
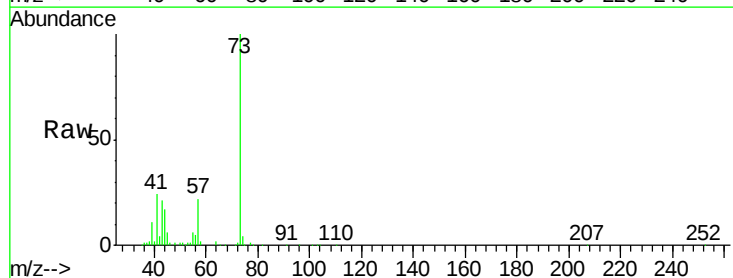
Instrument :
MSVOA_U
ClientSampleId :
GAHY2

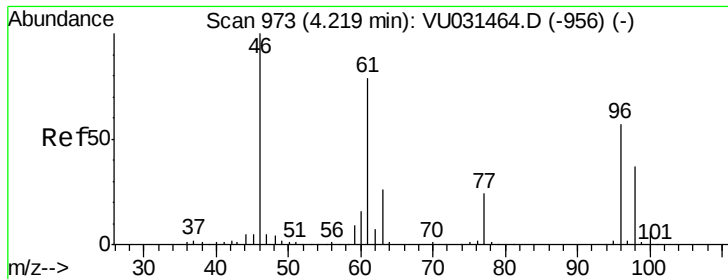
Tot Ion: 43 Resp: 15105
Ion Ratio Lower Upper
43 100
58 30.7 0.0 62.4



#17
Methyl tert-butyl Ether
Concen: 1.406 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion: 73 Resp: 86561
Ion Ratio Lower Upper
73 100
43 21.2 15.4 23.0
57 23.6 19.1 28.7



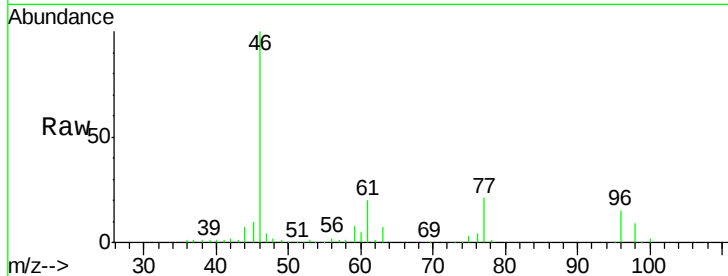


#22

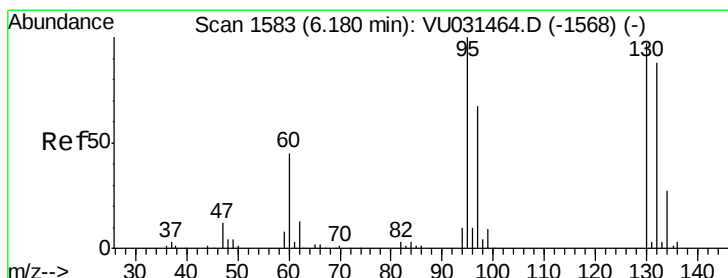
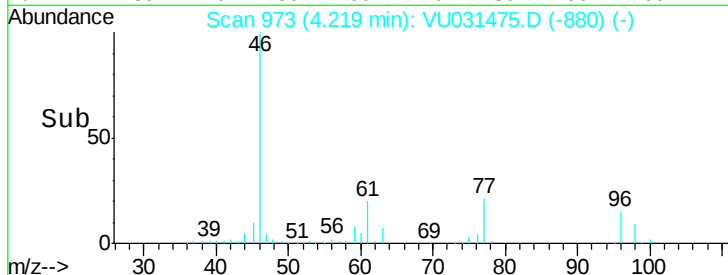
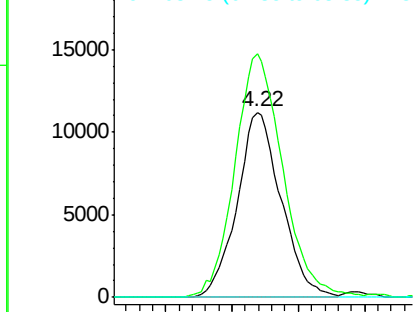
cis-1,2-Dichloroethene
Concen: 1.087 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Tot Ion: 96 Resp: 25842
Ion Ratio Lower Upper
96 100
61 131.6 94.8 176.2
68 0.0 0.0 0.0



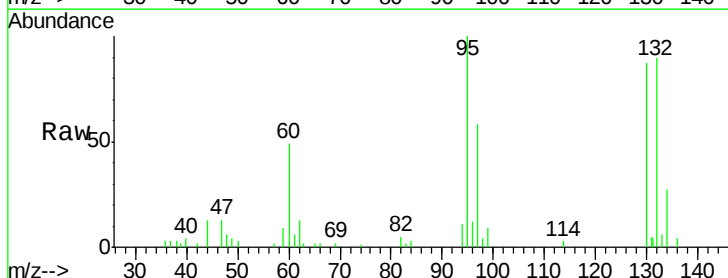
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



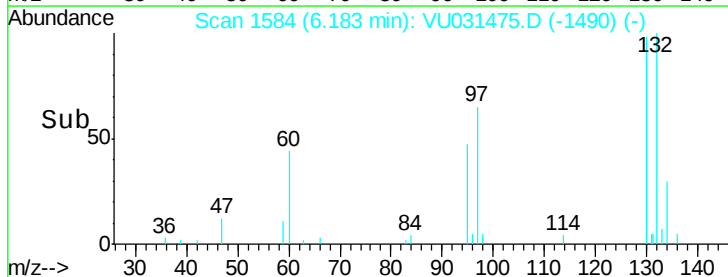
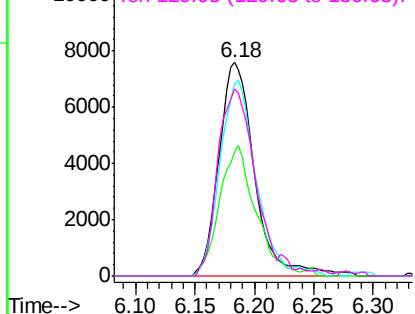
#34

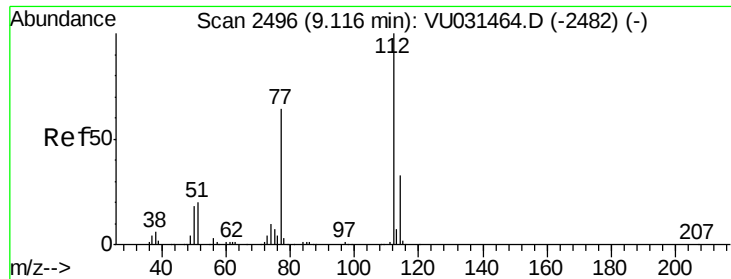
Trichloroethene
Concen: 0.617 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Tgt Ion: 95 Resp: 15758
Ion Ratio Lower Upper
95 100
97 58.2 44.3 82.3
132 89.6 59.9 111.3
130 87.5 67.1 124.5



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V





#51
Chlorobenzene
Concen: 0.247 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU031475.D
Acq: 24 Apr 2019 17:04

Instrument :
MSVOA_U
ClientSampleId :
GAHY2

Tot Ion	Ratio	Lower	Upper
112	100		
114	36.7	21.9	40.7
77	62.7	48.9	73.3

