

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\
 Data File : VU036033.D
 Acq On : 06 Dec 2019 19:25
 Operator : JC/SP
 Sample : K6105-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE25DL

Quant Time: Dec 07 00:52:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	280187	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	289744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97076	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	132322	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.93	69	143813	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.59	63	197010	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	4.70	46	274939	48.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.22%
24) Chloroform-d	5.11	84	208825	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.75	65	113456	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.77	84	422531	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.73	67	128187	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.93	98	346631	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.21	79	50695	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.68	63	220198	49.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.78%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	113709	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	110488	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

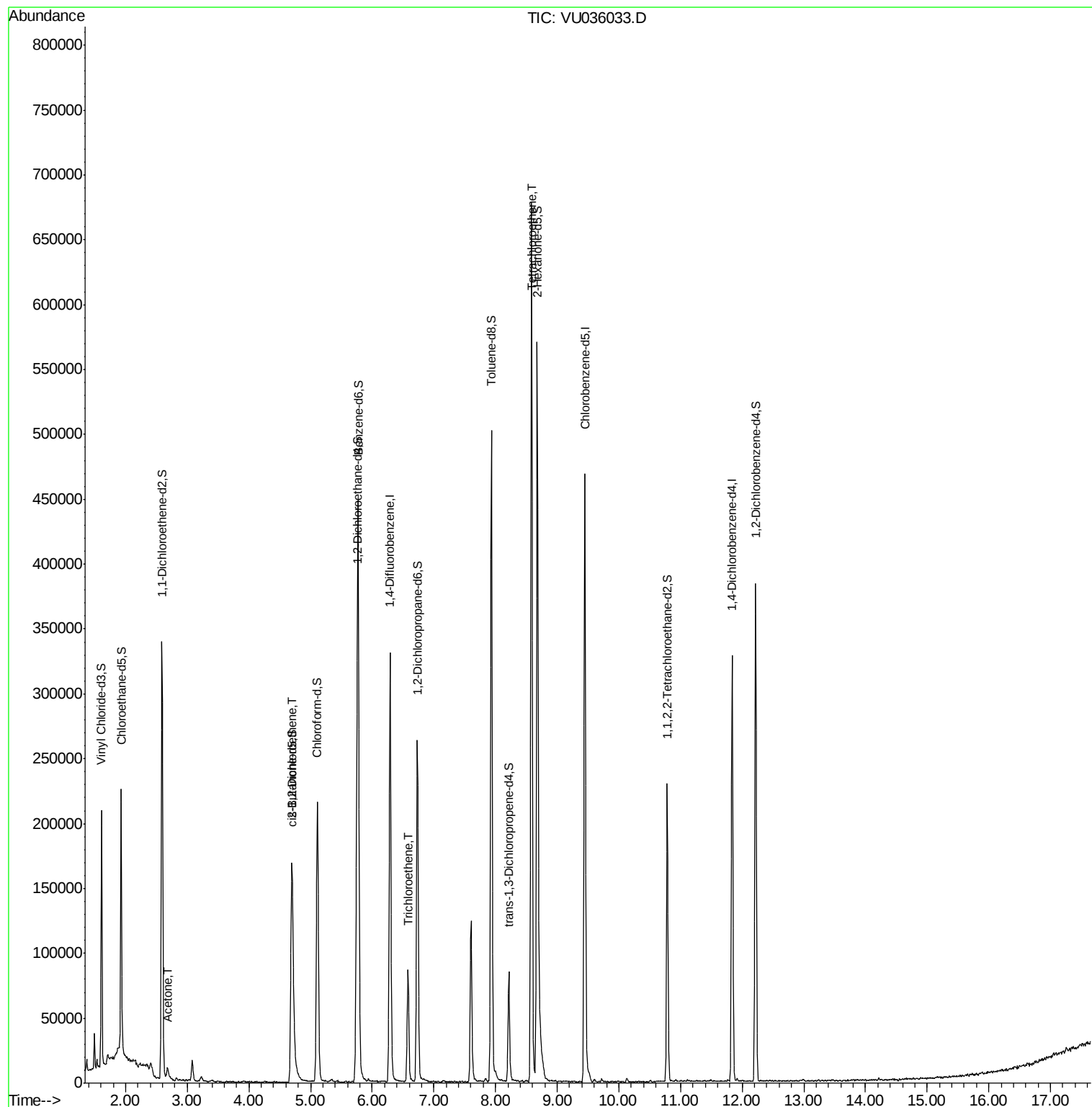
					Ovalue
13) Acetone	2.68	43	9015	1.763 ug/L	75
22) cis-1,2-Dichloroethene	4.71	96	7899	0.352 ug/L	88
34) Trichloroethene	6.58	95	29834	1.295 ug/L	95
47) Tetrachloroethene	8.58	164	163567	8.734 ug/L	96

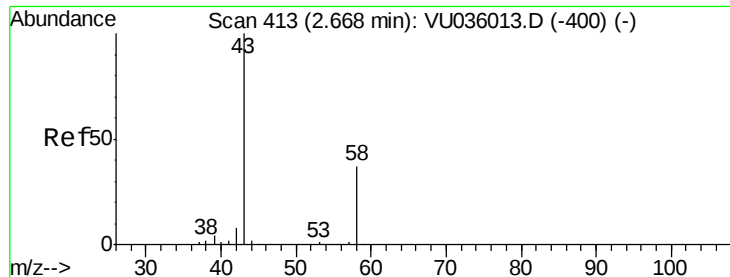
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120619\
Data File : VU036033.D
Acq On : 06 Dec 2019 19:25
Operator : JC/SP
Sample : K6105-05DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE25DL

Quant Time: Dec 07 00:52:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 22:30:31 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.763 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.02 min

Lab File: VU036033.D

Acq: 06 Dec 2019 19:25

Instrument :

MSVOA_U

ClientSampleId :

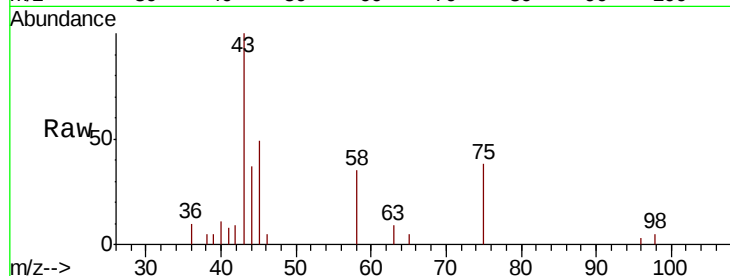
BFE25DL

Tot Ion: 43 Resp: 9015

Ion Ratio Lower Upper

43 100

58 19.7 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU036033.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VU036033.D (-320) (-)

2.68

3000

2000

1000

0

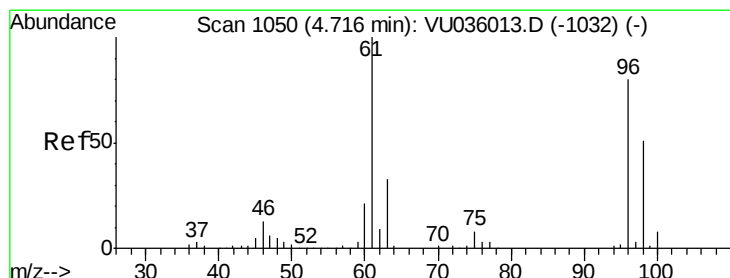
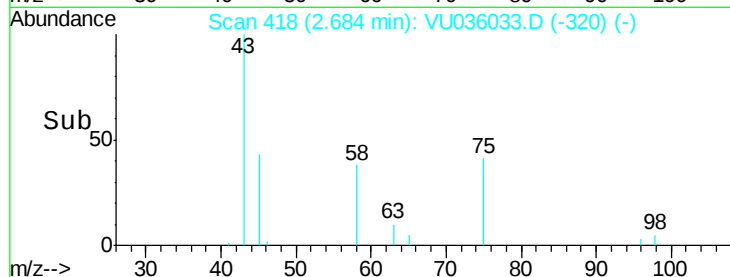
Time-->

2.60

2.65

2.70

2.75



#22

cis-1,2-Dichloroethene

Concen: 0.352 ug/L

RT: 4.71 min Scan# 1049

Delta R.T. -0.00 min

Lab File: VU036033.D

Acq: 06 Dec 2019 19:25

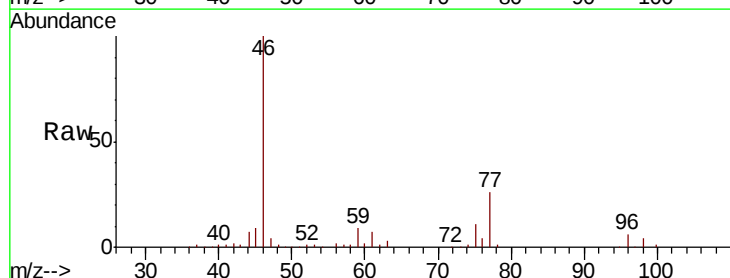
Tgt Ion: 96 Resp: 7899

Ion Ratio Lower Upper

96 100

61 122.7 95.7 177.7

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036033.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU036033.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU036033.D (-957) (-)

4.71

6000

5000

4000

3000

2000

1000

0

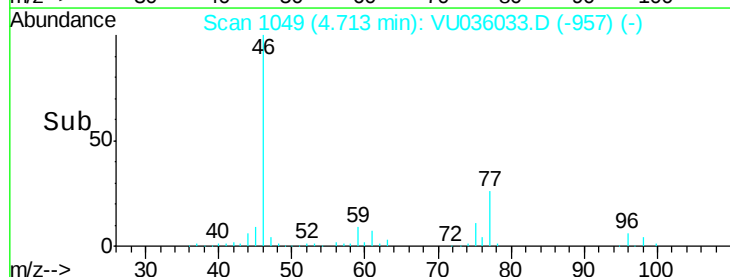
Time-->

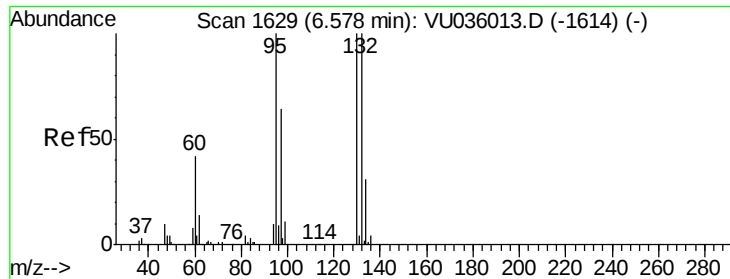
4.65

4.70

4.75

4.80

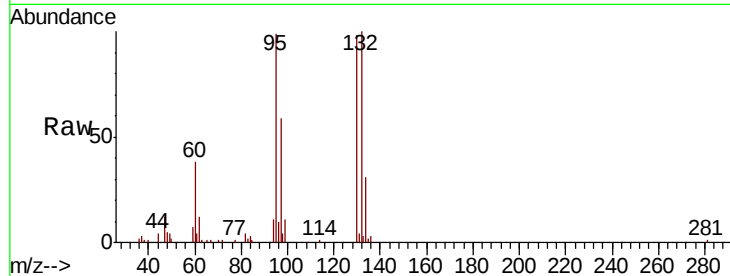




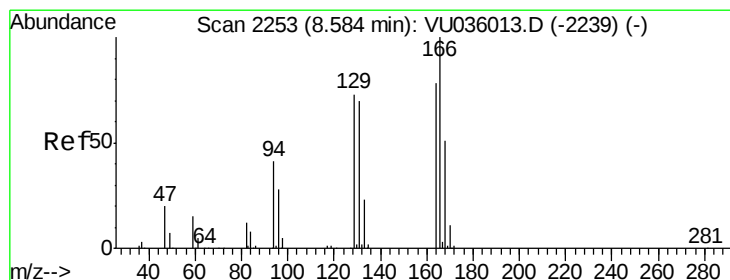
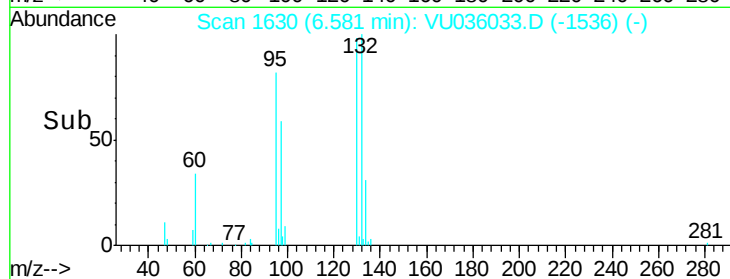
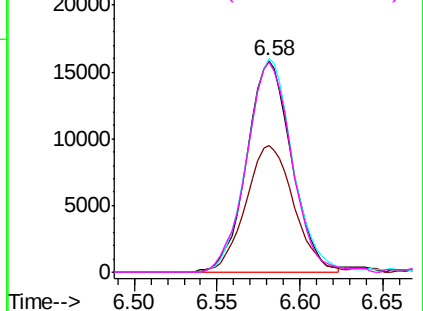
#34
 Trichloroethene
 Concen: 1.295 ug/L
 RT: 6.58 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: VU036033.D
 Acq: 06 Dec 2019 19:25

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE25DL

Tot Ion:	95	Resp:	29834
Ion	Ratio	Lower	Upper
95	100		
97	59.8	46.3	85.9
132	100.9	65.7	122.1
130	99.2	69.2	128.6

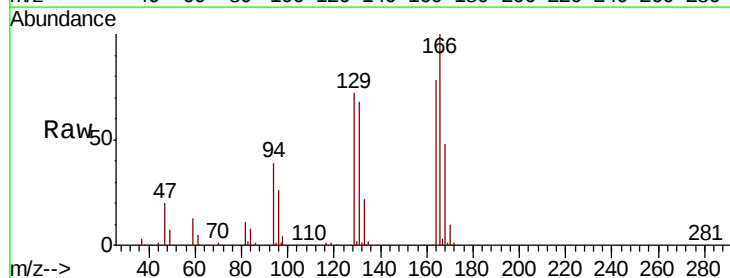


Abundance Ion 95.00 (94.70 to 95.70): VU036033.D (-1630) (-)
 Ion 96.95 (96.65 to 97.65): VU036033.D (-1630) (-)
 Ion 131.95 (131.65 to 132.65): VU036033.D (-1630) (-)
 Ion 129.95 (129.65 to 130.65): VU036033.D (-1630) (-)



#47
 Tetrachloroethene
 Concen: 8.734 ug/L
 RT: 8.58 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: VU036033.D
 Acq: 06 Dec 2019 19:25

Tgt Ion:	164	Resp:	163567
Ion	Ratio	Lower	Upper
164	100		
129	92.2	67.9	126.1
131	87.5	64.1	119.1
166	128.2	92.6	172.0



Abundance Ion 163.90 (163.60 to 164.60): VU036033.D (-2160) (-)
 Ion 128.95 (128.65 to 129.65): VU036033.D (-2160) (-)
 Ion 130.95 (130.65 to 131.65): VU036033.D (-2160) (-)
 Ion 165.90 (165.60 to 166.60): VU036033.D (-2160) (-)

