

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120519\
 Data File : VU035995.D
 Acq On : 05 Dec 2019 15:33
 Operator : JC/SP
 Sample : K6105-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE25

Quant Time: Dec 06 01:38:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 00:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	276789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	299769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	72891	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	134189	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	119183	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.59	63	152999	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.69	46	251449	45.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.00%
24) Chloroform-d	5.11	84	214394	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.75	65	113603	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.77	84	412496	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.73	67	134657	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.93	98	335679	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.22	79	50568	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.70	63	199666	43.72	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.44%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111150	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	81617	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

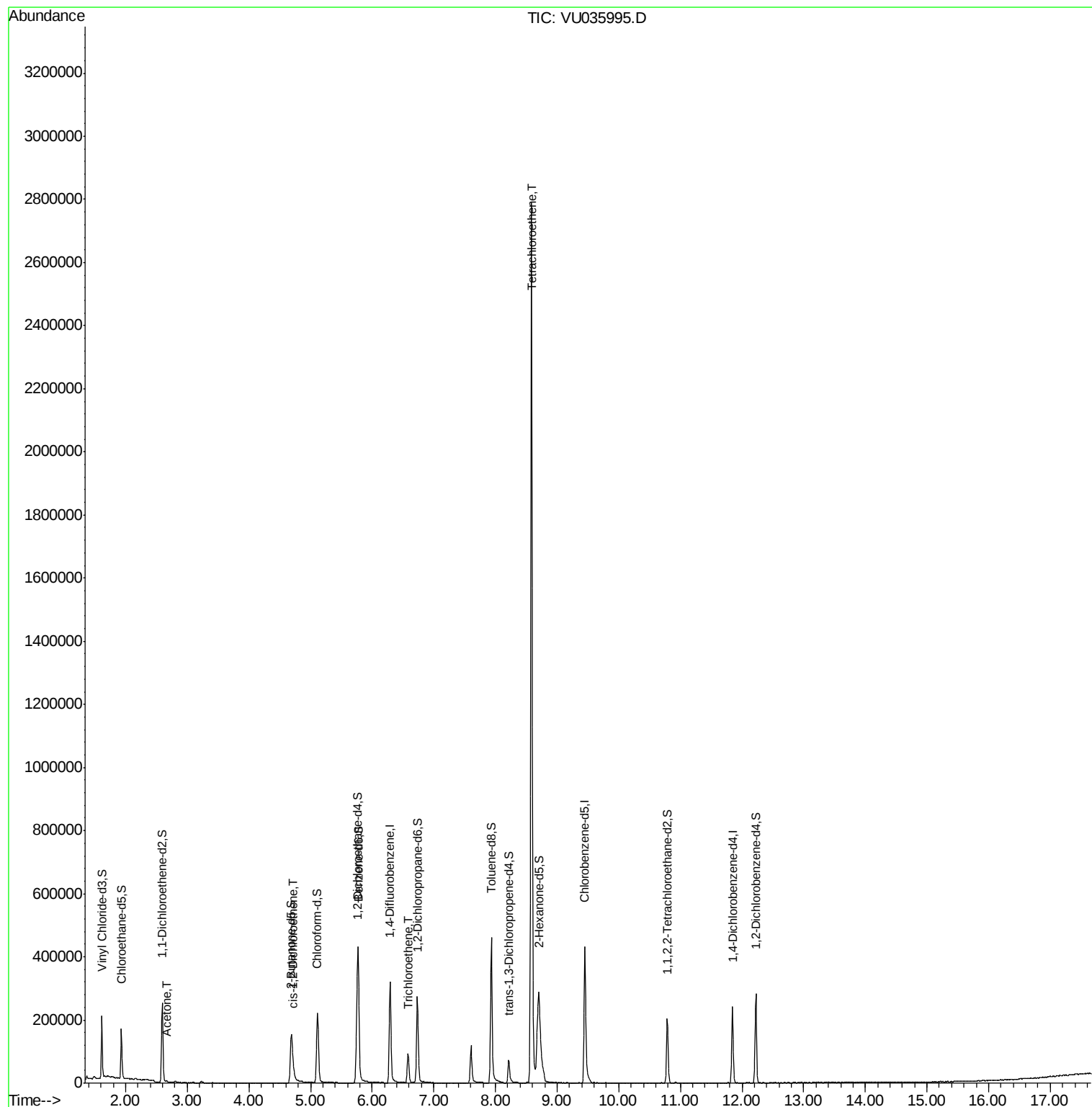
					Ovalue
13) Acetone	2.66	43	4970	0.984 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	15408	0.694 ug/L	86
34) Trichloroethene	6.58	95	30928	1.297 ug/L	91
47) Tetrachloroethene	8.58	164	680029	35.097 ug/L	96

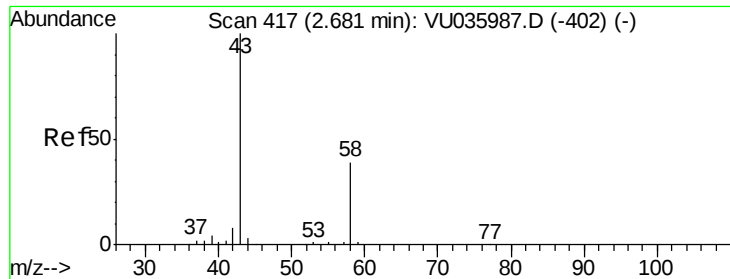
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120519\
Data File : VU035995.D
Acq On : 05 Dec 2019 15:33
Operator : JC/SP
Sample : K6105-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE25

Quant Time: Dec 06 01:38:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration





#13

Acetone

Concen: 0.984 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

Lab File: VU035995.D

Acq: 05 Dec 2019 15:33

Instrument :

MSVOA_U

ClientSampleId :

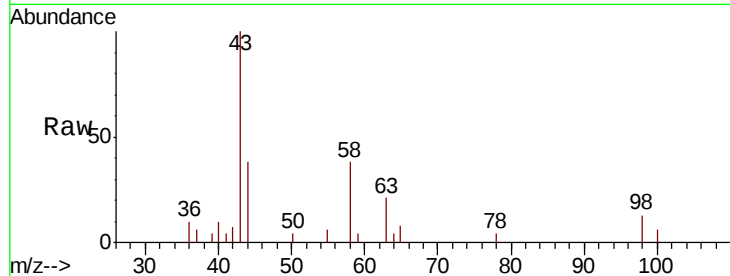
BFE25

Tot Ion: 43 Resp: 4970

Ion Ratio Lower Upper

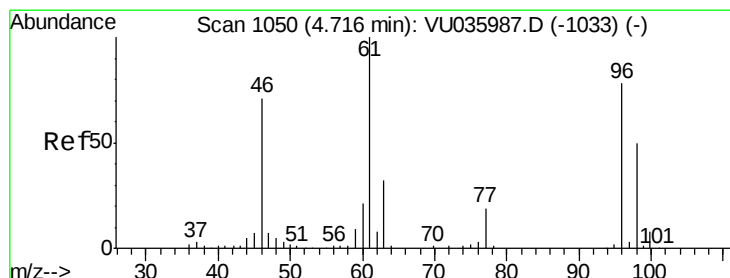
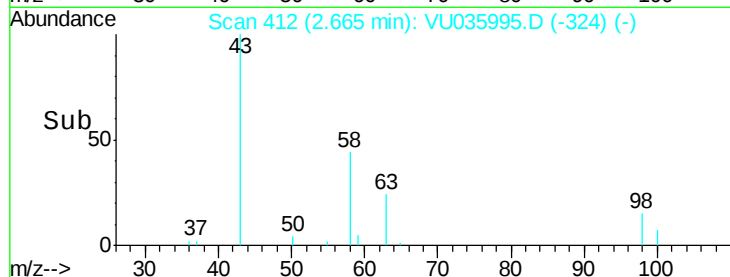
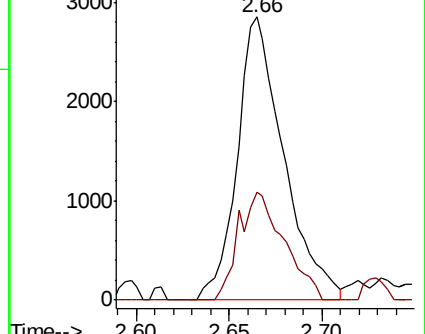
43 100

58 37.2 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035995.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035995.D (-324) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.694 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035995.D

Acq: 05 Dec 2019 15:33

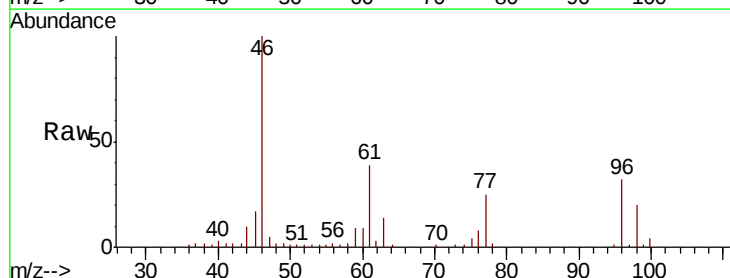
Tgt Ion: 96 Resp: 15408

Ion Ratio Lower Upper

96 100

61 120.2 95.7 177.7

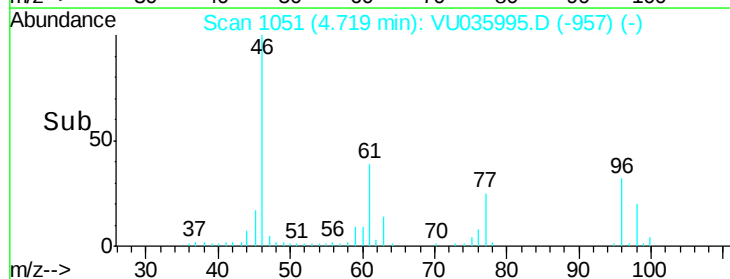
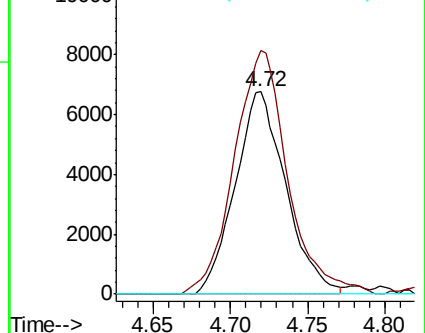
68 0.0 0.0 0.0

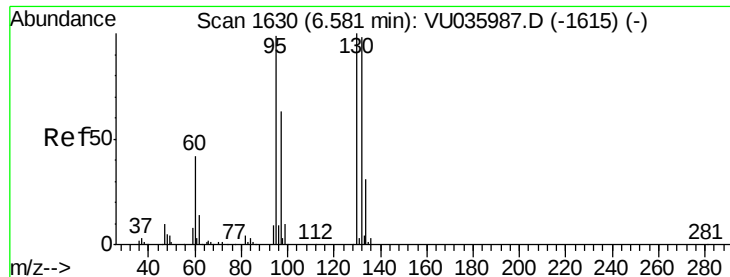


Abundance Ion 96.00 (95.70 to 96.70): VU035995.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035995.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035995.D (-957) (-)

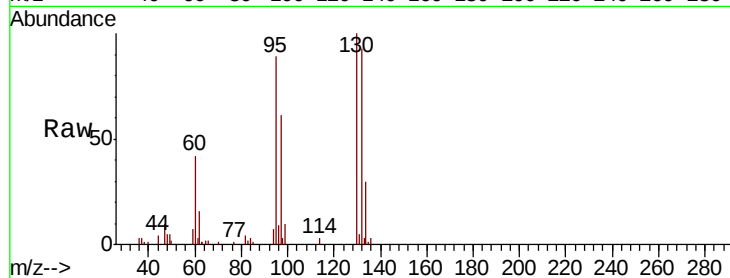




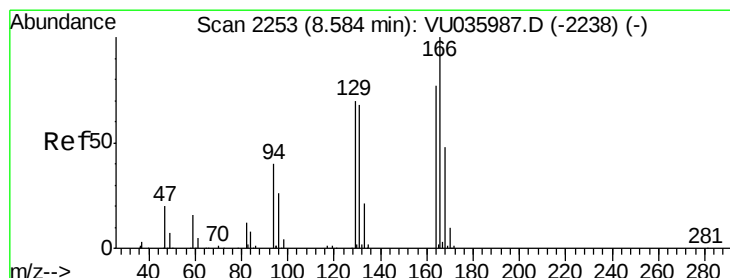
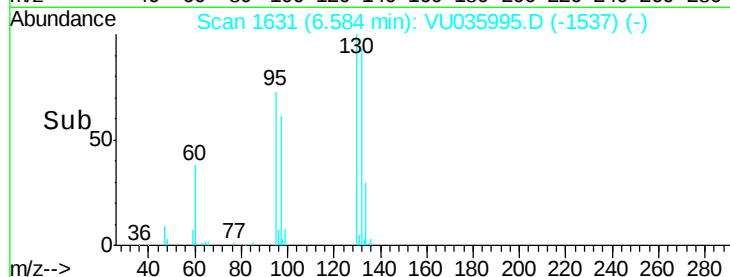
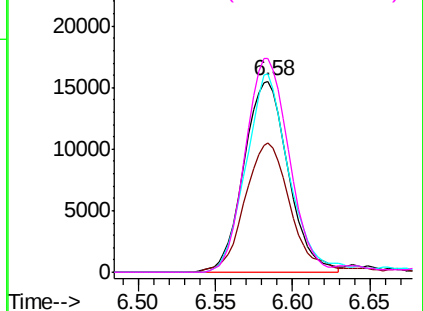
#34
 Trichloroethene
 Concen: 1.297 ug/L
 RT: 6.58 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: VU035995.D
 Acq: 05 Dec 2019 15:33

Instrument :
 MSVOA_U
 ClientSampled :
 BFE25

Tot Ion:	95	Resp:	30928
Ion	Ratio	Lower	Upper
95	100		
97	68.0	46.3	85.9
132	103.9	65.7	122.1
130	111.9	69.2	128.6

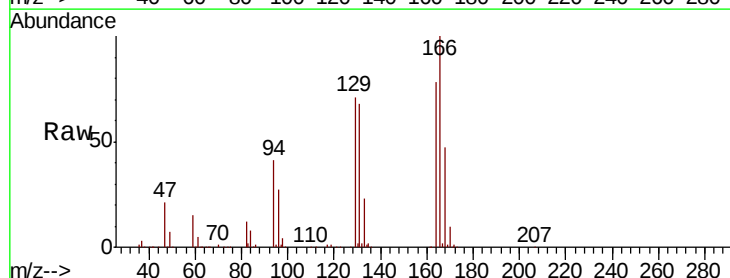


Abundance Ion 95.00 (94.70 to 95.70): VU035995.D (-1537) (-)
 Ion 96.95 (96.65 to 97.65): VU035995.D (-1537) (-)
 Ion 131.95 (131.65 to 132.65): VU035995.D (-1537) (-)
 Ion 129.95 (129.65 to 130.65): VU035995.D (-1537) (-)



#47
 Tetrachloroethene
 Concen: 35.097 ug/L
 RT: 8.58 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: VU035995.D
 Acq: 05 Dec 2019 15:33

Tgt Ion:	164	Resp:	680029
Ion	Ratio	Lower	Upper
164	100		
129	90.9	67.9	126.1
131	87.8	64.1	119.1
166	128.5	92.6	172.0



Abundance Ion 163.90 (163.60 to 164.60): VU035995.D (-2160) (-)
 Ion 128.95 (128.65 to 129.65): VU035995.D (-2160) (-)
 Ion 130.95 (130.65 to 131.65): VU035995.D (-2160) (-)
 Ion 165.90 (165.60 to 166.60): VU035995.D (-2160) (-)

