

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037756.D
 Acq On : 16 Apr 2020 15:53
 Operator : JC/MD
 Sample : L2292-04
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8K8

Quant Time: Apr 17 03:47:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 01:29:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268895	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	258818	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	126782	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94440	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	82135	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	123399	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.66	46	290298	51.95	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.90%
24) Chloroform-d	5.10	84	159331	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	95542	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.76	84	341350	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.72	67	113762	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.92	98	306086	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	47368	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.65	63	255699	48.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86209	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	113504	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

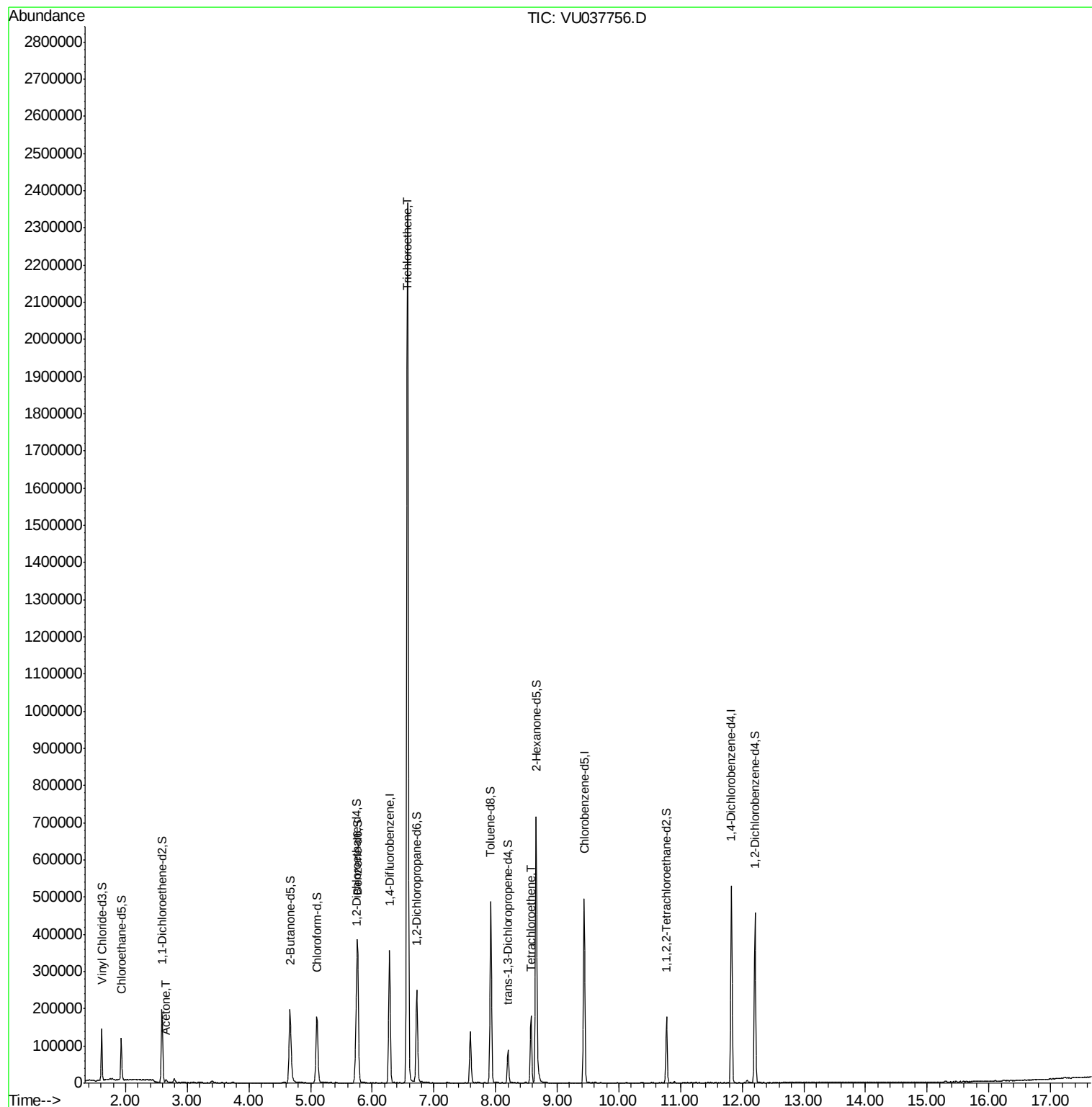
Target Compounds					Ovalue
13) Acetone	2.66	43	8943	2.427 ug/L	92
34) Trichloroethene	6.57	95	797899	37.967 ug/L	98
47) Tetrachloroethene	8.57	164	39146	2.592 ug/L	96

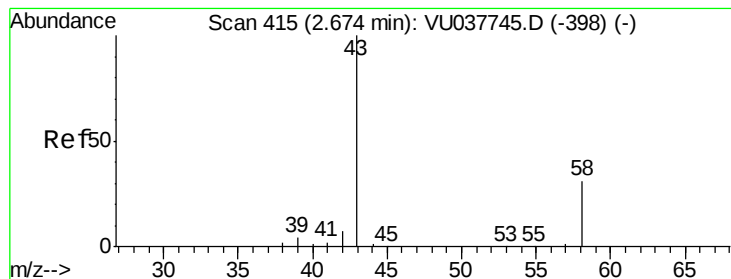
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
Data File : VU037756.D
Acq On : 16 Apr 2020 15:53
Operator : JC/MD
Sample : L2292-04
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8K8

Quant Time: Apr 17 03:47:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.427 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037756.D

Acq: 16 Apr 2020 15:53

Instrument :

MSVOA_U

ClientSampled :

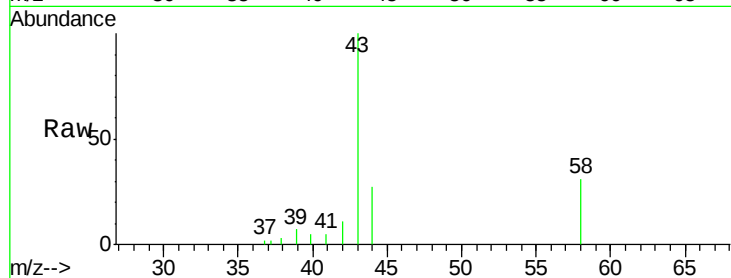
BF8K8

Tot Ion: 43 Resp: 8943

Ion Ratio Lower Upper

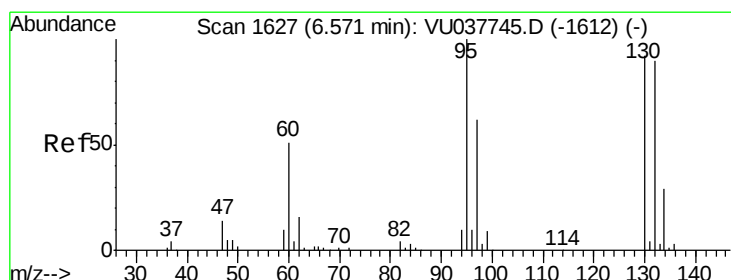
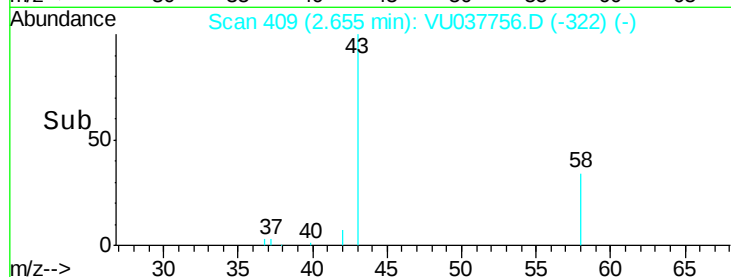
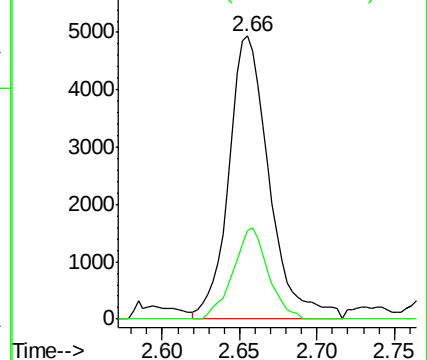
43 100

58 27.8 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037745.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU037745.D (-398) (-)



#34

Trichloroethene

Concen: 37.967 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037756.D

Acq: 16 Apr 2020 15:53

Tgt Ion: 95 Resp: 797899

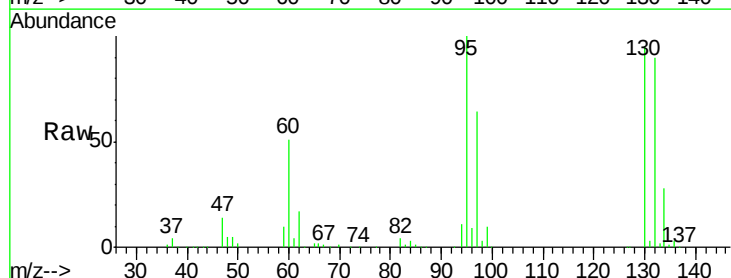
Ion Ratio Lower Upper

95 100

97 64.3 45.4 84.2

132 89.9 63.7 118.3

130 94.5 68.7 127.5

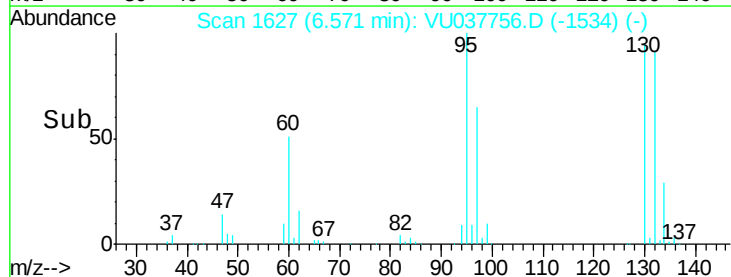
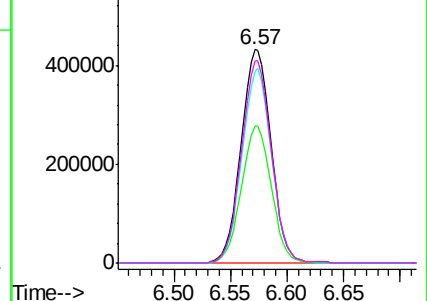


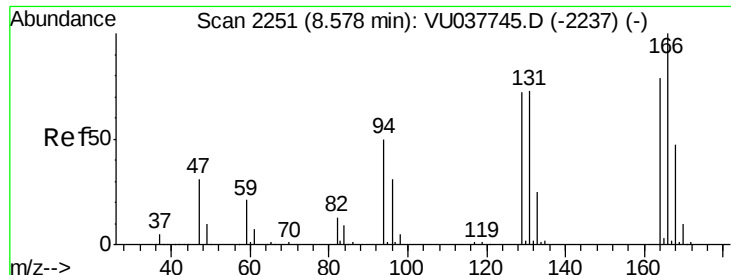
Abundance Ion 95.00 (94.70 to 95.70): VU037745.D (-1612) (-)

Ion 96.95 (96.65 to 97.65): VU037745.D (-1612) (-)

Ion 131.95 (131.65 to 132.65): VU037745.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU037745.D (-1612) (-)





#47

Tetrachloroethene

Concen: 2.592 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037756.D

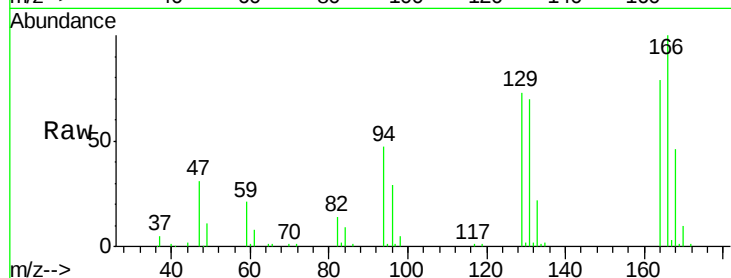
Acq: 16 Apr 2020 15:53

Instrument :

MSVOA_U

ClientSampleId :

BF8K8



Tot Ion:164 Resp: 39146

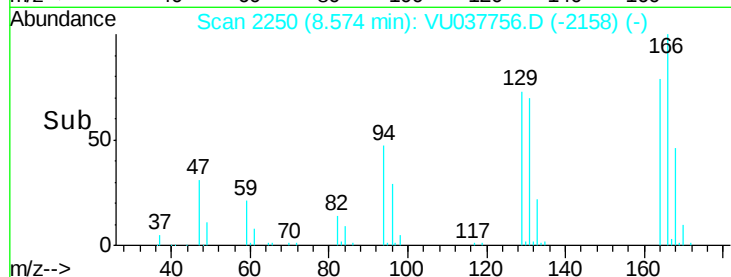
Ion Ratio Lower Upper

164 100

129 92.1 68.1 126.5

131 88.9 65.9 122.5

166 126.4 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

