

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037771.D
 Acq On : 17 Apr 2020 13:26
 Operator : JC/MD
 Sample : L2292-06
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8L0

Quant Time: Apr 20 10:54:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 01:19:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	280686	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	271476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131270	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82097	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.93	69	74083	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.59	63	110142	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.67	46	285448	48.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	5.10	84	145063	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.74	65	88052	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.76	84	314349	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.72	67	106666	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.92	98	286805	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.20	79	45976	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.66	63	242576	44.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	82424	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	104676	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

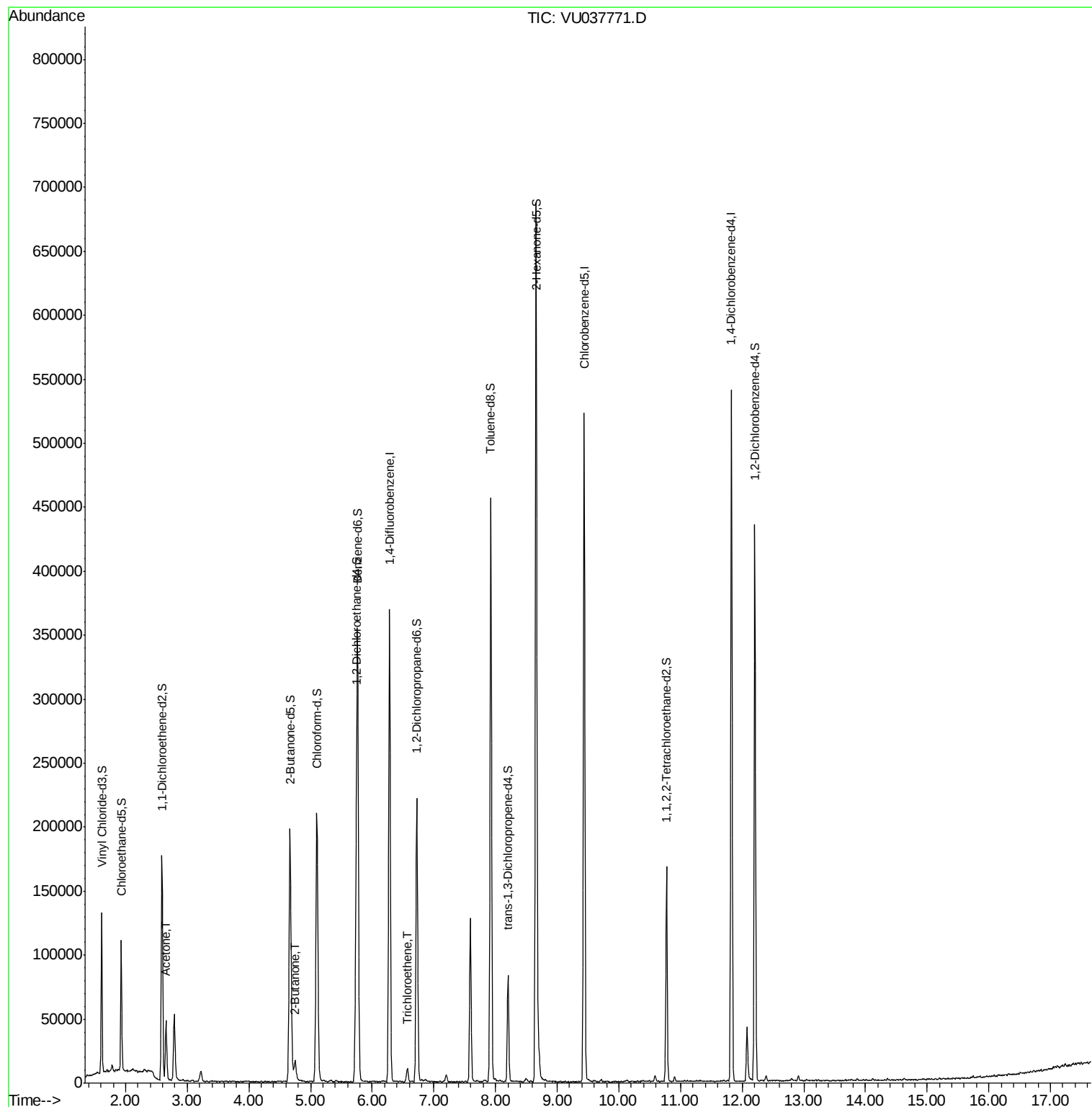
Target Compounds					Ovalue
13) Acetone	2.66	43	50873	13.228 ug/L	96
21) 2-Butanone	4.75	43	22137	3.168 ug/L	98
34) Trichloroethene	6.57	95	2818	0.128 ug/L	90

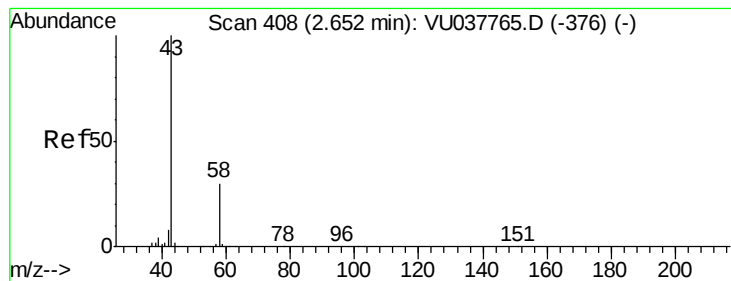
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041720\
Data File : VU037771.D
Acq On : 17 Apr 2020 13:26
Operator : JC/MD
Sample : L2292-06
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8L0

Quant Time: Apr 20 10:54:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 13.228 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037771.D

Acq: 17 Apr 2020 13:26

Instrument :

MSVOA_U

ClientSampleId :

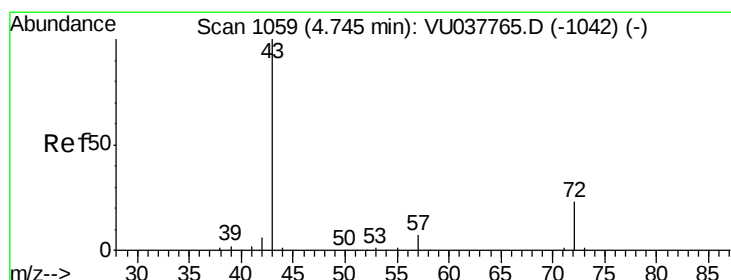
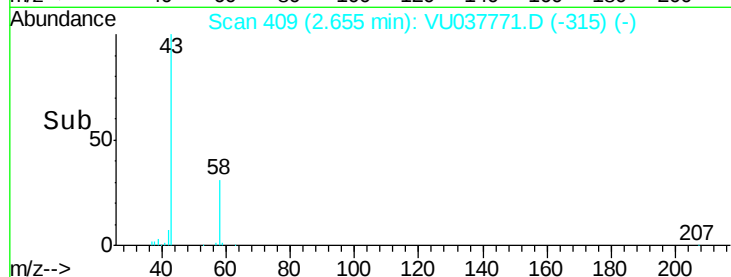
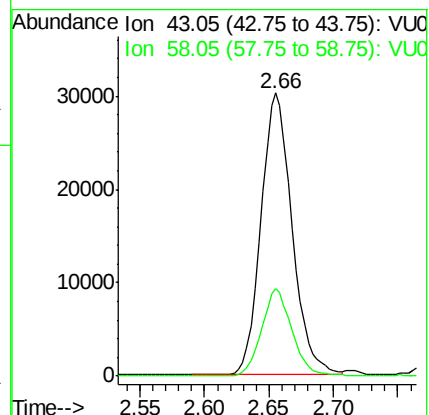
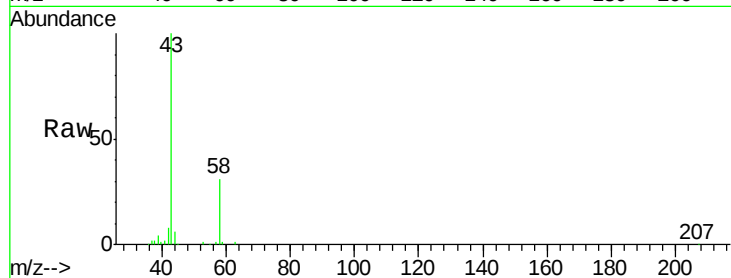
BF8L0

Tot Ion: 43 Resp: 50873

Ion Ratio Lower Upper

43 100

58 30.3 0.0 64.8



#21

2-Butanone

Concen: 3.168 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. 0.01 min

Lab File: VU037771.D

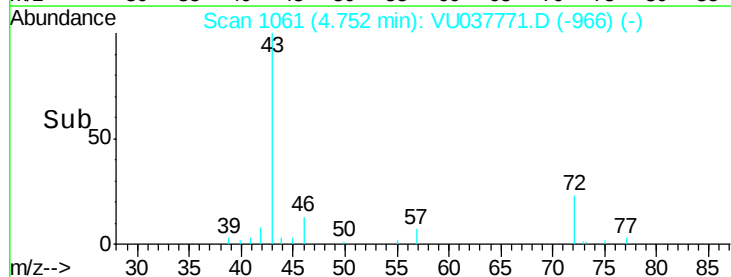
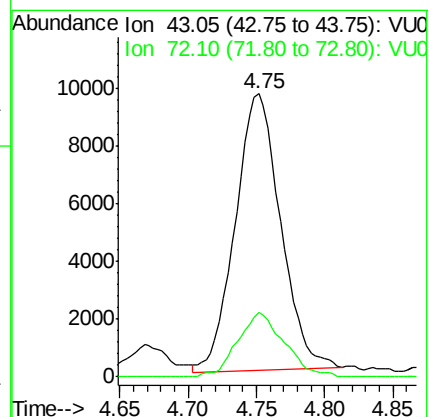
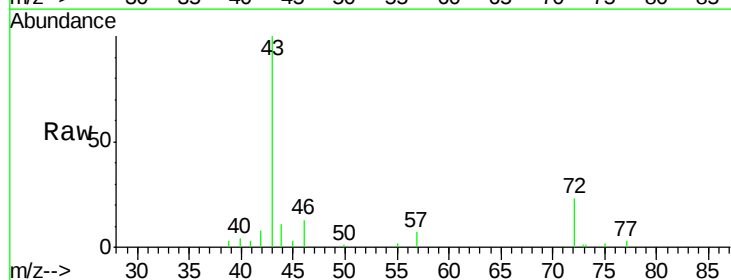
Acq: 17 Apr 2020 13:26

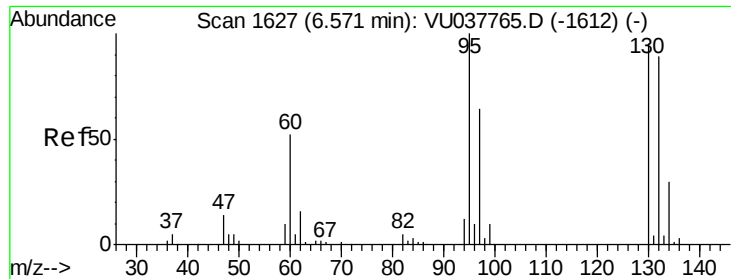
Tgt Ion: 43 Resp: 22137

Ion Ratio Lower Upper

43 100

72 24.0 12.6 37.6





#34

Trichloroethene

Concen: 0.128 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037771.D

Acq: 17 Apr 2020 13:26

Instrument :

MSVOA_U

ClientSampleId :

BF8L0

Tot Ion: 95 Resp: 2818

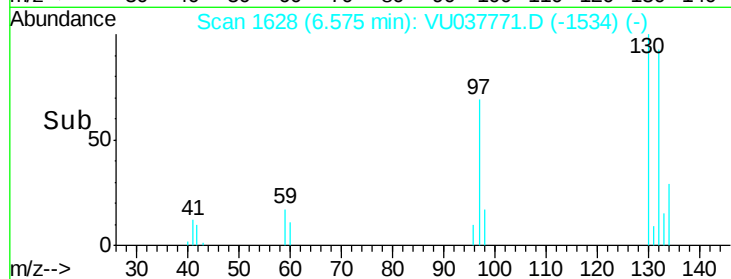
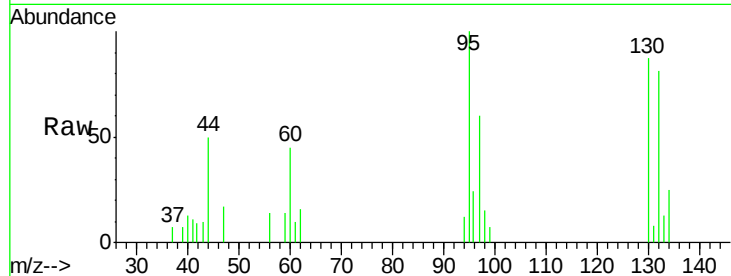
Ion Ratio Lower Upper

95 100

97 60.1 45.4 84.2

132 80.9 63.7 118.3

130 86.7 68.7 127.5



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

