

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037759.D
 Acq On : 16 Apr 2020 17:07
 Operator : JC/MD
 Sample : L2292-08
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8L2

Quant Time: Apr 17 10:48:28 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	272579	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129368	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91773	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	78570	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.59	63	118522	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.66	46	283184	49.99	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.10	84	149206	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	94016	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.76	84	332092	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.72	67	111782	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	301532	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.20	79	47934	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.65	63	249006	47.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85811	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	110260	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

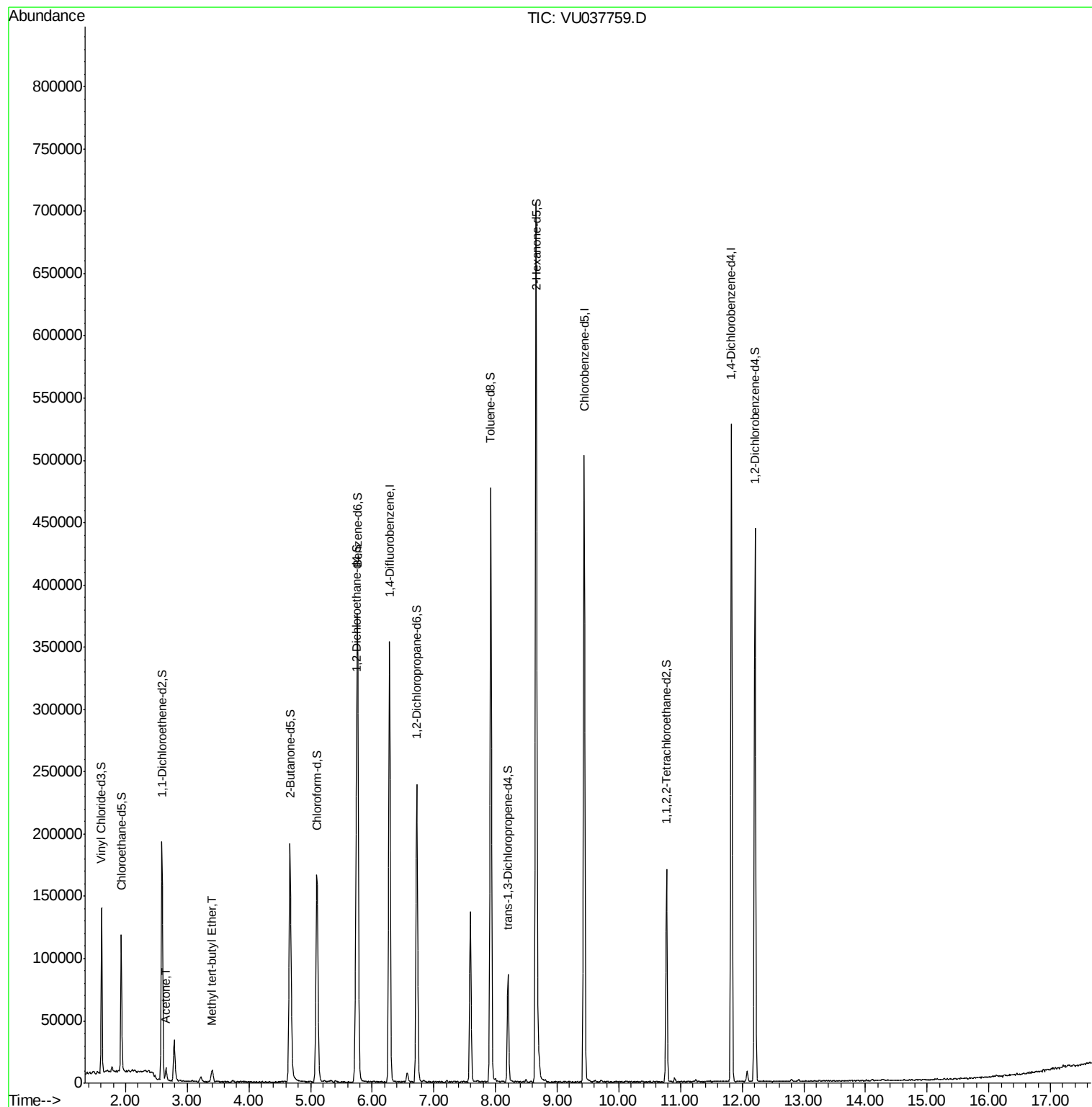
Target Compounds					Ovalue
13) Acetone	2.66	43	11625	3.113 ug/L	94
17) Methyl tert-butyl Ether	3.40	73	9593	0.176 ug/L #	86

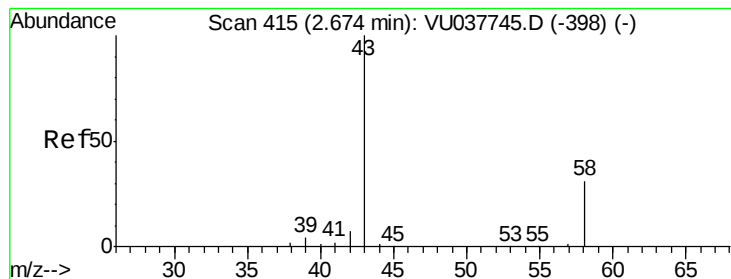
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.113 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037759.D

Acq: 16 Apr 2020 17:07

Instrument :

MSVOA_U

ClientSampleId :

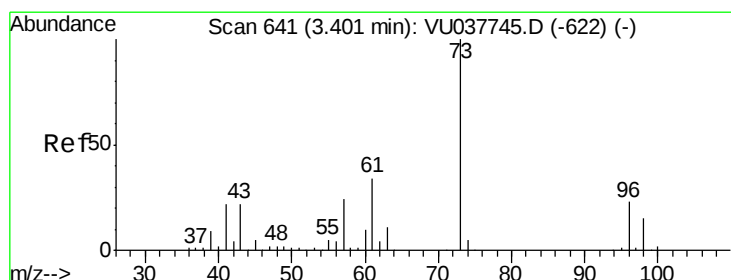
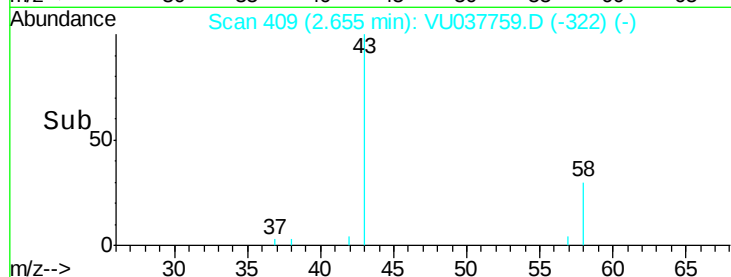
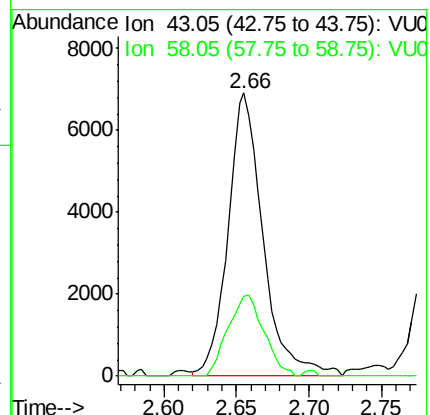
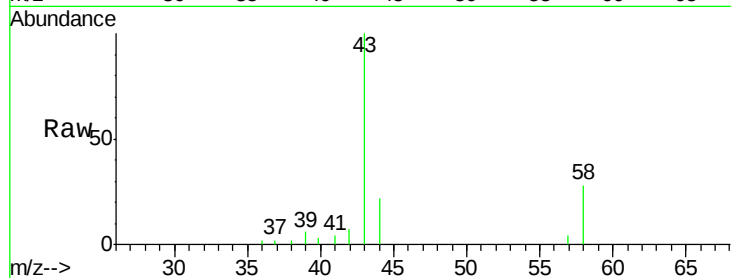
BF8L2

Tot Ion: 43 Resp: 11625

Ion Ratio Lower Upper

43 100

58 29.3 0.0 64.8



#17

Methyl tert-butyl Ether

Concen: 0.176 ug/L

RT: 3.40 min Scan# 642

Delta R.T. 0.00 min

Lab File: VU037759.D

Acq: 16 Apr 2020 17:07

Tgt Ion: 73 Resp: 9593

Ion Ratio Lower Upper

73 100

43 27.8 16.4 24.6#

57 29.4 18.4 27.6#

