

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037741.D
 Acq On : 15 Apr 2020 18:22
 Operator : JC/MD
 Sample : L2296-01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS87

Quant Time: Apr 16 11:04:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	262431	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120506	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92765	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	77985	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.59	63	120329	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.66	46	282327	51.77	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.54%
24) Chloroform-d	5.10	84	145746	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.74	65	90391	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	322033	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.72	67	108946	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.92	98	293881	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.20	79	45772	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.65	63	248040	48.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84017	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	105223	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

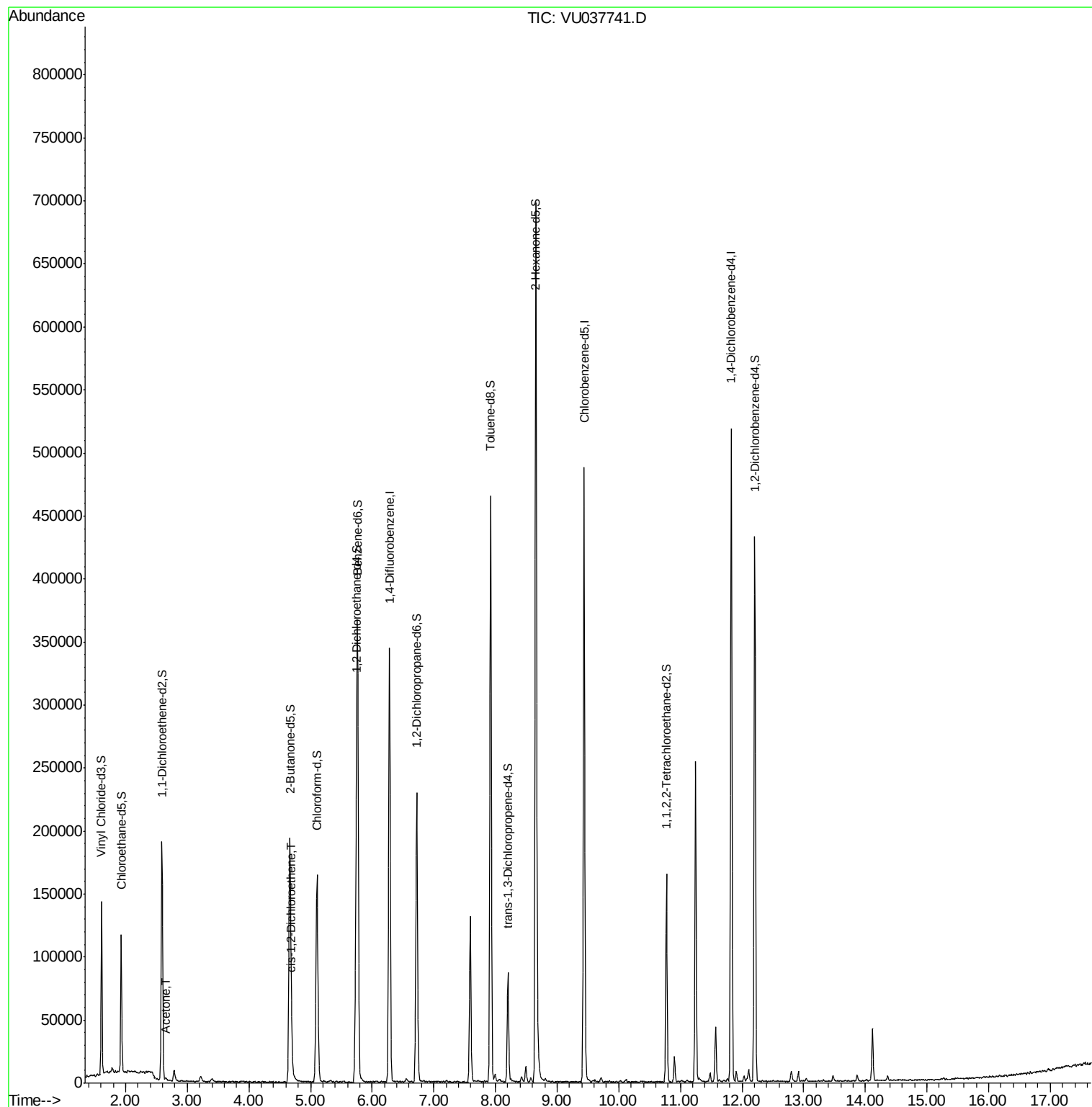
Target Compounds					Ovalue
13) Acetone	2.66	43	3594	0.999 ug/L	82
22) cis-1,2-Dichloroethene	4.70	96	2026	0.096 ug/L	98

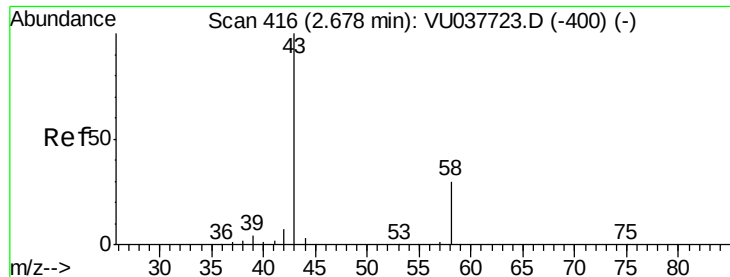
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.999 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037741.D

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ClientSampleId :

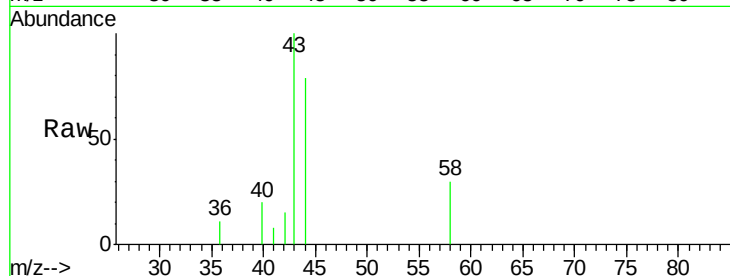
BFS87

Tot Ion: 43 Resp: 3594

Ion Ratio Lower Upper

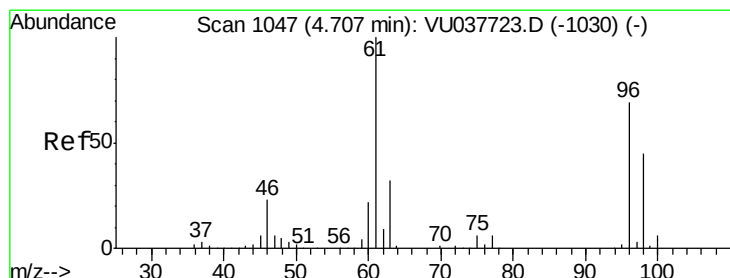
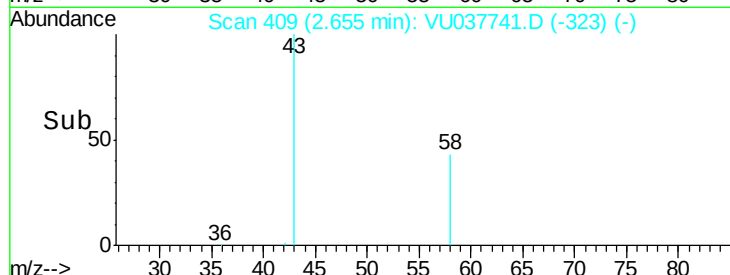
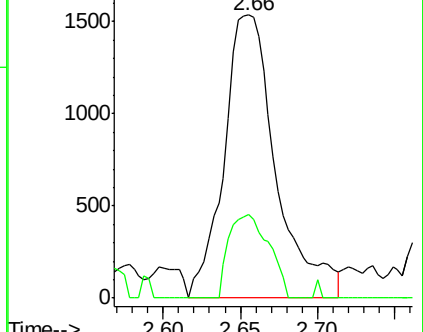
43 100

58 22.6 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037741.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU037741.D (-323) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.096 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

Lab File: VU037741.D

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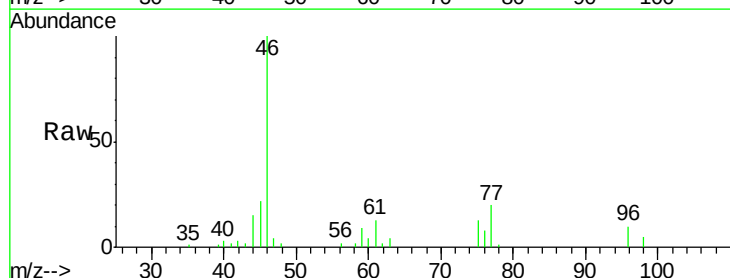
Tgt Ion: 96 Resp: 2026

Ion Ratio Lower Upper

96 100

61 135.7 97.0 180.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037741.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU037741.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU037741.D (-954) (-)

