

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038635.D
 Acq On : 06 Jun 2020 23:26
 Operator : SY/MD
 Sample : L2912-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D51

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 1:55:48 PM

Quant Time: Jun 08 03:14:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	307134	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	305281	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60417	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.93	69	59787	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.59	63	105463	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.68	46	338276	56.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.04%
24) Chloroform-d	5.10	84	173420	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	104397	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	334882	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.72	67	109407	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.92	98	276256	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.20	79	39688	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.65	63	280128	56.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102129	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	121491	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds					Ovalue
13) Acetone	2.69	43	25846m	6.540 ug/L	
30) Cyclohexane	5.42	56	7282	0.215 ug/L	98

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

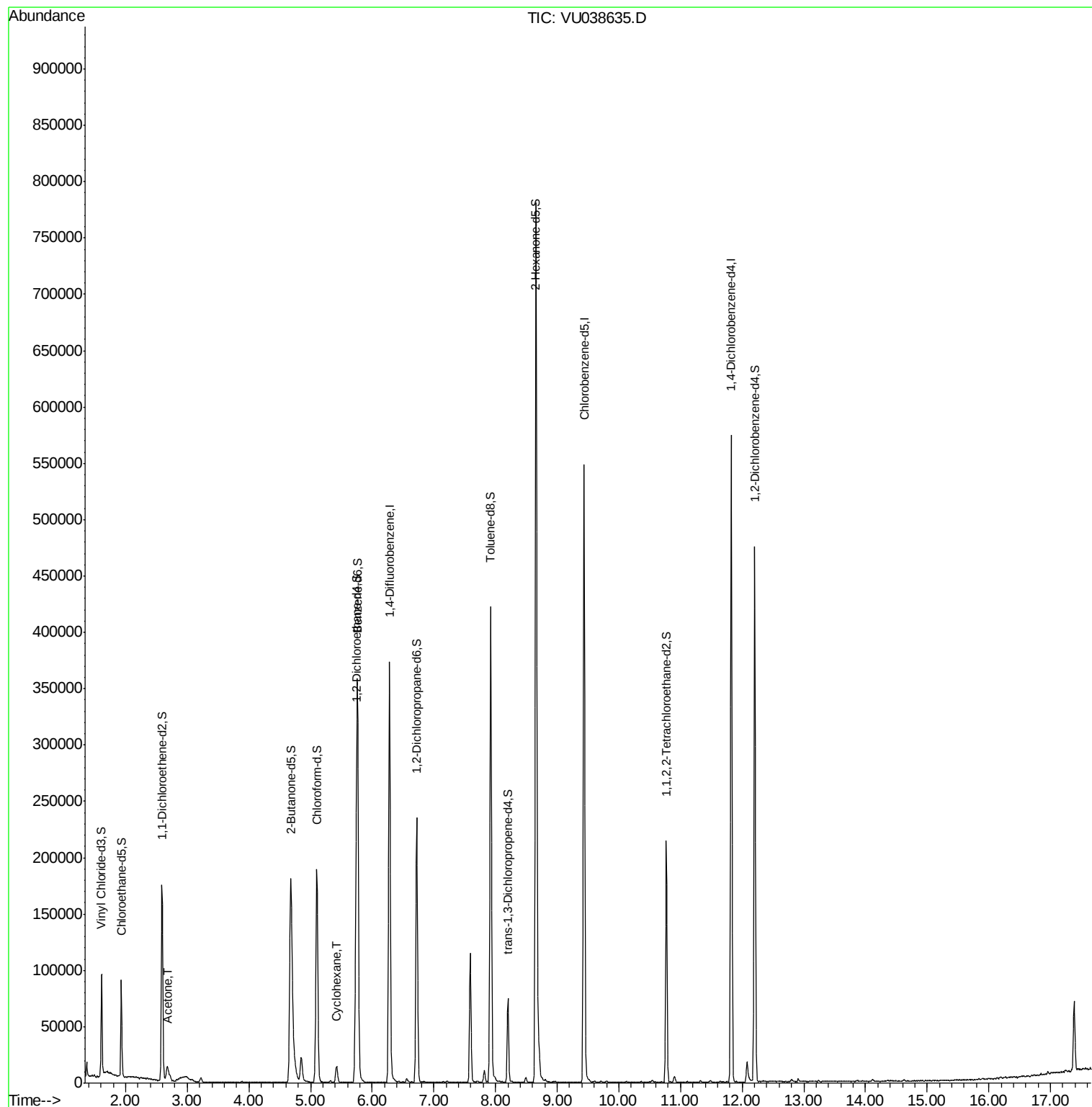
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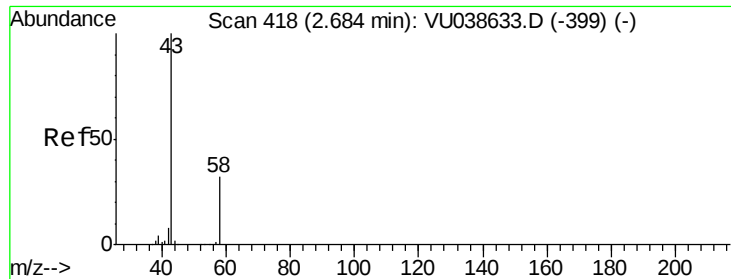
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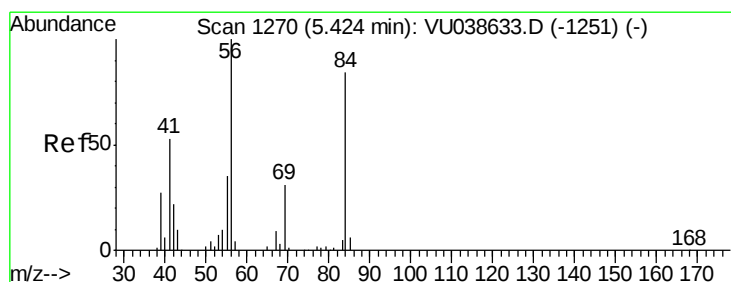
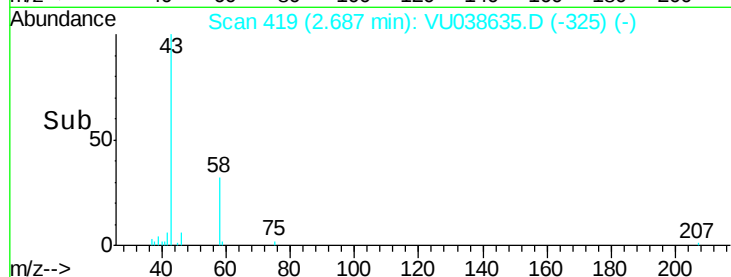
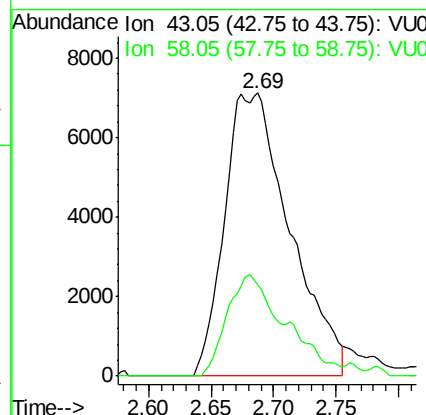
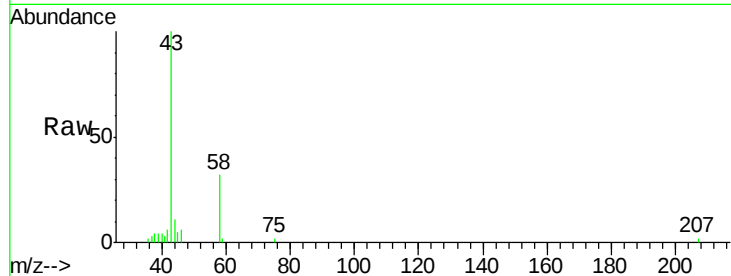
#13
Acetone
Concen: 6.540 ug/L m
RT: 2.69 min Scan# 419
Delta R.T. 0.00 min
Lab File: VU038635.D
Acq: 06 Jun 2020 23:26

Instrument :
MSVOA_U
ClientSampleId :
F9D51

Tot Ion: 43 Resp: 25846
Ion Ratio Lower Upper
43 100
58 24.0 0.0 65.6

Manual Integrations
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#30
Cyclohexane
Concen: 0.215 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038635.D
Acq: 06 Jun 2020 23:26

Tgt Ion: 56 Resp: 7282
Ion Ratio Lower Upper
56 100
69 29.7 24.2 36.4
84 91.3 70.8 106.2

