

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U053120\
 Data File : VU038446.D
 Acq On : 31 May 2020 04:42
 Operator : JC/MD
 Sample : L2788-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXB2

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 4:21:41 PM

Quant Time: Jun 01 07:44:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317831	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	310806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145186	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99394	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.93	69	81447	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.59	63	146222	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.68	46	377117	60.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.70%
24) Chloroform-d	5.10	84	200983	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	120572	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.76	84	401077	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.72	67	125585	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.92	98	335663	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	49911	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.66	63	316347	62.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112131	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	138841	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds				Ovalue
13) Acetone	2.69	43	25464m	6.227 ug/L
30) Cyclohexane	5.42	56	2686	0.078 ug/L 96

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

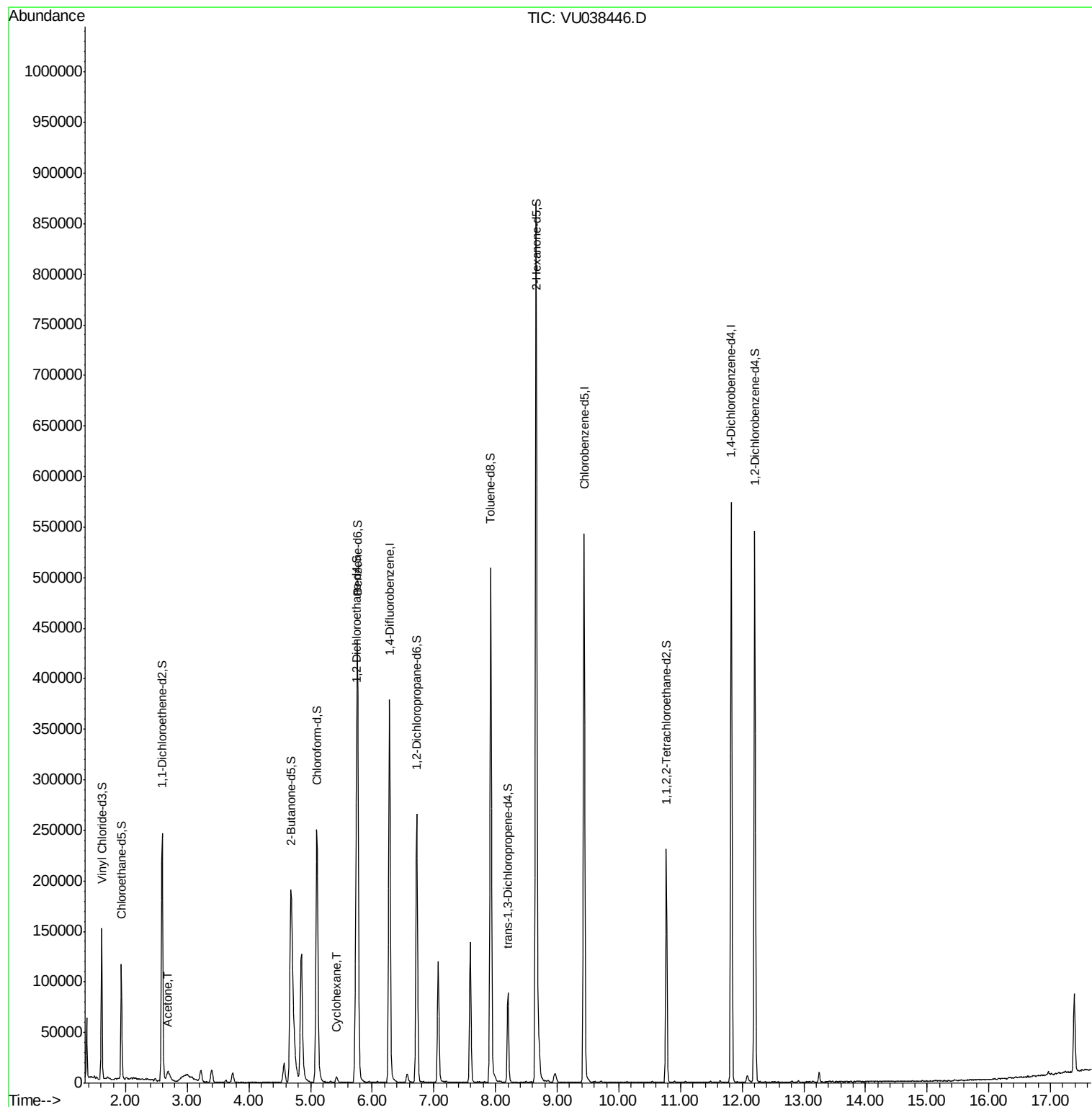
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU053120\
Data File : VU038446.D
Acq On : 31 May 2020 04:42
Operator : JC/MD
Sample : L2788-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

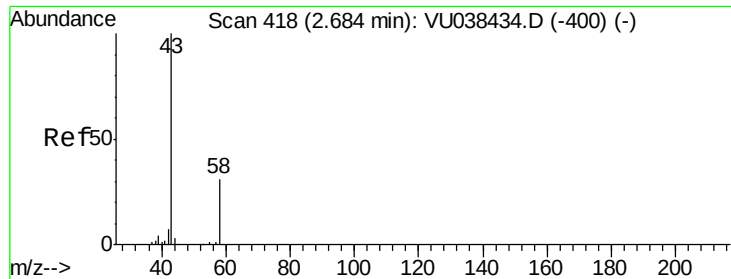
Instrument :
MSVOA_U
ClientSampleId :
BFXB2

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:41 PM

Quant Time: Jun 01 07:44:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration





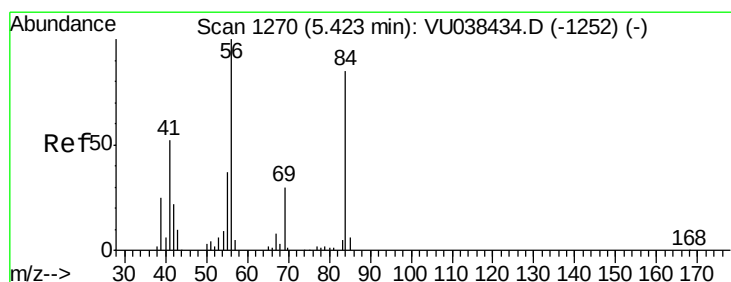
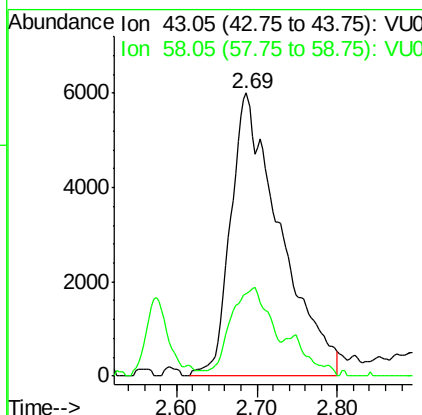
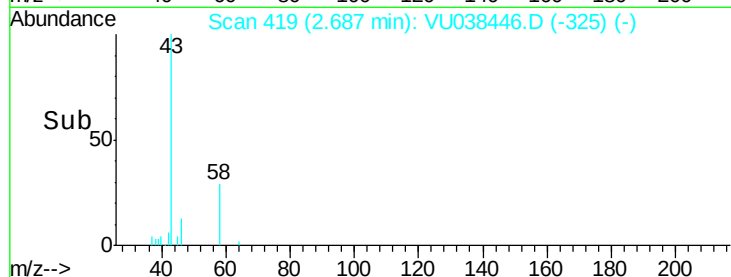
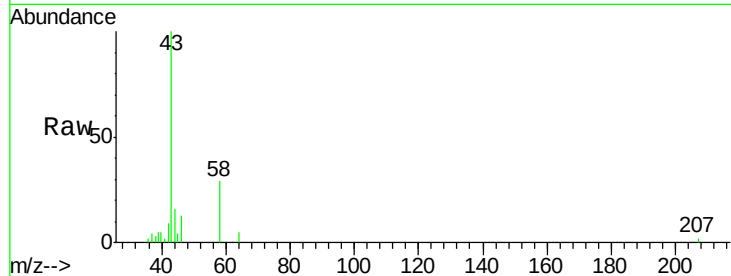
#13
Acetone
Concen: 6.227 ug/L m
RT: 2.69 min Scan# 419
Delta R.T. 0.00 min
Lab File: VU038446.D
Acq: 31 May 2020 04:42

Instrument :
MSVOA_U
ClientSampled :
BFXB2

Tot Ion: 43 Resp: 25464
Ion Ratio Lower Upper
43 100
58 21.9 0.0 65.6

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:41 PM



#30
Cyclohexane
Concen: 0.078 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038446.D
Acq: 31 May 2020 04:42

Tgt Ion: 56 Resp: 2686
Ion Ratio Lower Upper
56 100
69 36.3 24.2 36.4
84 89.5 70.8 106.2

