

Data File : VU038443.D
Acq On : 31 May 2020 03:33
Operator : JC/MD
Sample : L2787-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXA7

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:22:16 PM

Quant Time: Jun 09 03:27:16 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	309728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	304630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	144997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	100335	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.93	69	83479	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.59	63	148856	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.68	46	374875	61.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	5.10	84	199482	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.74	65	124982	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.76	84	407325	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.72	67	126316	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.92	98	344726	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	8.20	79	49619	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.65	63	308918	62.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110493	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	139938	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds					Qvalue
13) Acetone	2.69	43	19318m	4.847	ug/L
30) Cyclohexane	5.42	56	5320	0.157	ug/L # 88

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

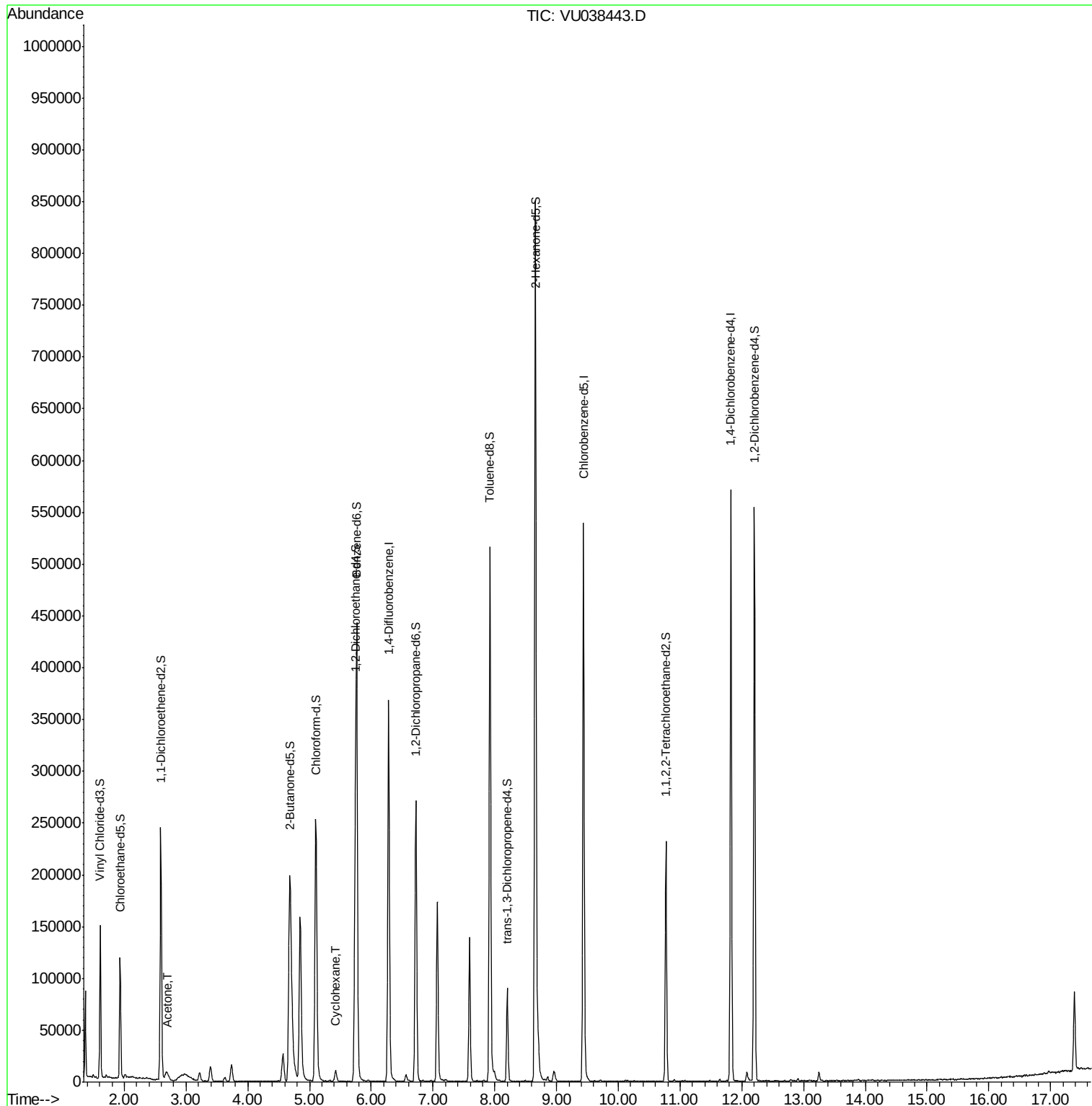
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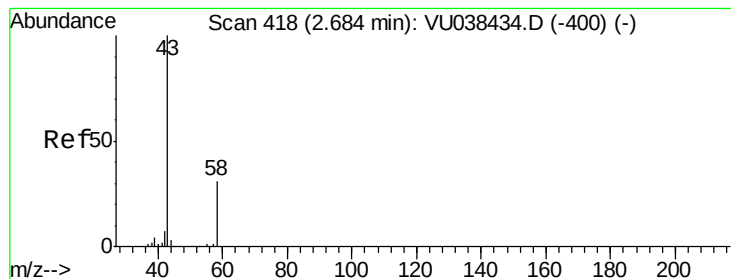
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#13

Acetone

Concen: 4.847 ug/L m

RT: 2.69 min Scan# 421

Delta R.T. 0.01 min

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Acq: 31 May 2020 03:33

Instrument :

MSVOA_U

ClientSampled :

BFXA7

Tgt Ion: 43 Resp: 19318

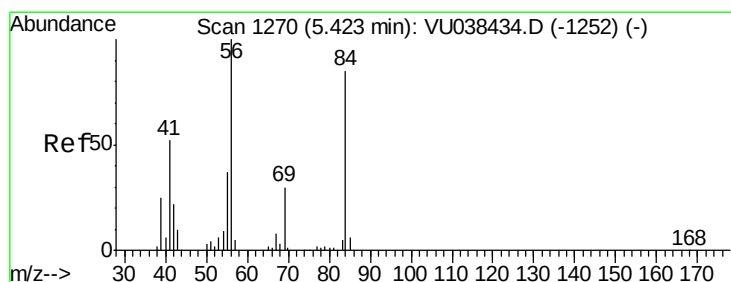
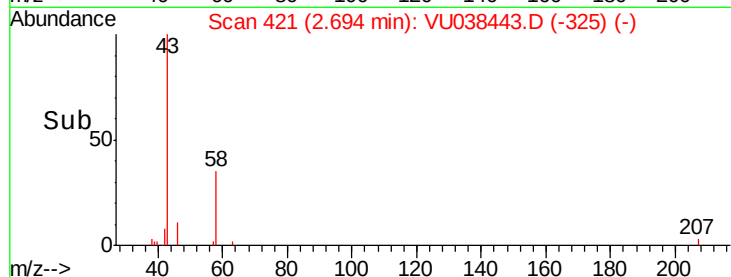
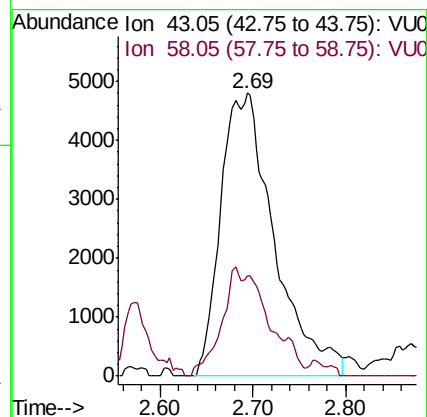
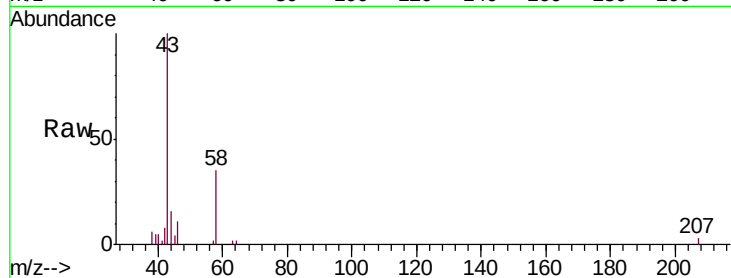
Ion Ratio Lower Upper

43 100

58 14.4 0.0 65.6

Manual Integrations
APPROVED

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6/1/2020 4:22:16 PM



#30

Cyclohexane

Concen: 0.157 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. 0.00 min

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Tgt Ion: 56 Resp: 5320

Ion Ratio Lower Upper

56 100

69 18.5 24.2 36.4#

84 96.8 70.8 106.2

