

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040188.D
 Acq On : 17 Sep 2020 17:55
 Operator : SY/MD
 Sample : L4063-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF3

Manual Integrations
 APPROVED

MMDadoda
 9/18/2020 1:21:53 PM

Quant Time: Sep 18 04:41:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 04:01:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	100638	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25709	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.92	69	23685	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.58	63	45194	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.66	46	113340	50.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.50%
24) Chloroform-d	5.08	84	56911	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.72	65	39732	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.75	84	114830	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.70	67	38170	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.91	98	91240	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.19	79	15479	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.64	63	81221	48.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.40%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33743	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	37798	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds					Ovalue
13) Acetone	2.68	43	2762m	1.323 ug/L	
25) Chloroform	5.11	83	9779	0.540 ug/L	93

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

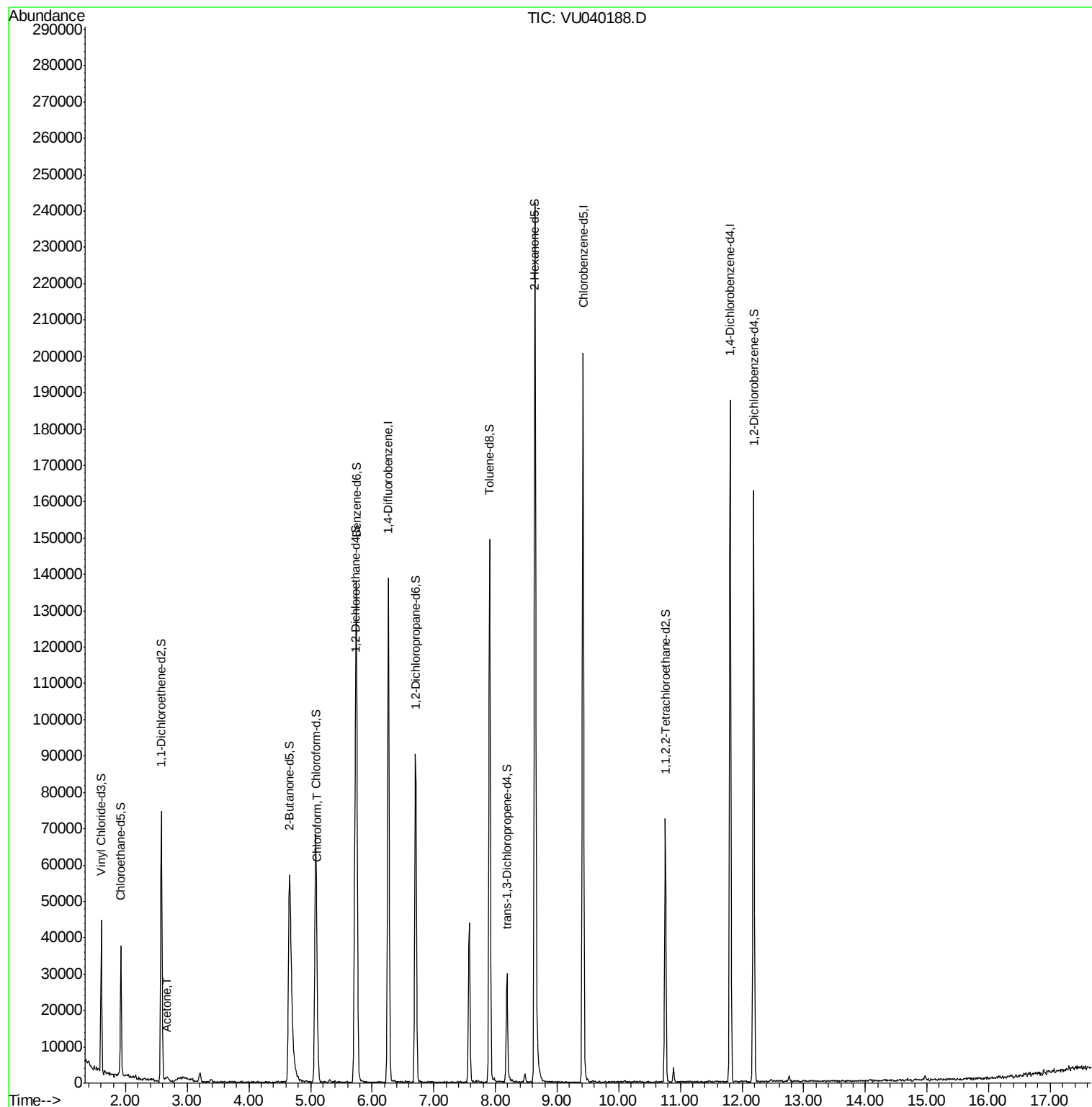
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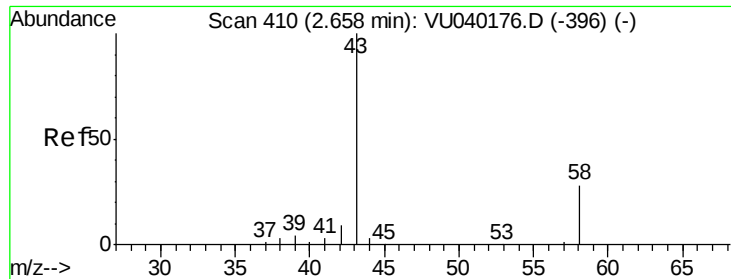
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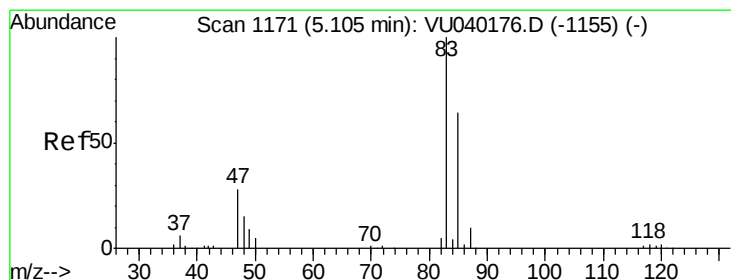
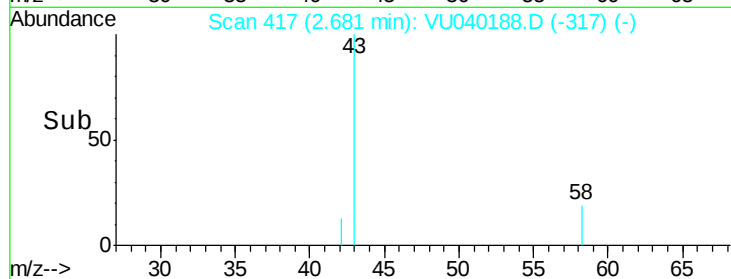
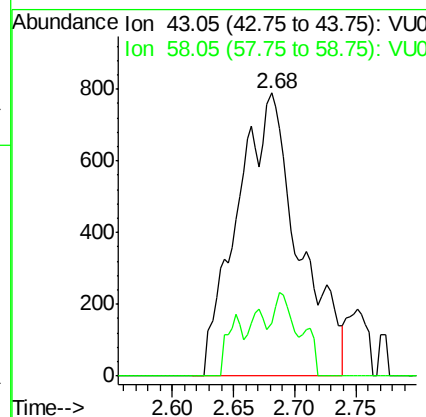
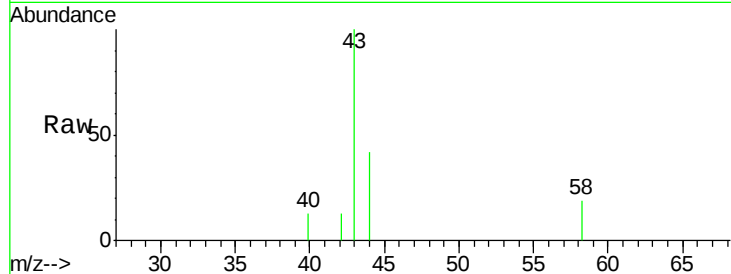
#13
Acetone
Concen: 1.323 ug/L m
RT: 2.68 min Scan# 417
Delta R.T. 0.02 min
Lab File: VU040188.D
Acq: 17 Sep 2020 17:55

Instrument :
MSVOA_U
ClientSampled :
C0AF3

Tot Ion: 43 Resp: 2762
Ion Ratio Lower Upper
43 100
58 6.4 0.0 55.4

Manual Integrations
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#25
Chloroform
Concen: 0.540 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040188.D
Acq: 17 Sep 2020 17:55

Tgt Ion: 83 Resp: 9779
Ion Ratio Lower Upper
83 100
85 59.4 45.3 84.1

