

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101720\
 Data File : VU040772.D
 Acq On : 17 Oct 2020 19:19
 Operator : SY/MD
 Sample : L4421-12
 Misc : 25.2mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG195

Manual Integrations
 APPROVED

MMDadoda
 10/21/2020 9:35:40 AM

Quant Time: Oct 19 04:03:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 19 03:08:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119878	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125906	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51512	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34523	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.93	69	33829	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.58	63	56656	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.66	46	171568	53.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.94%
24) Chloroform-d	5.08	84	84873	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.72	65	53277	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.75	84	148581	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.70	67	52631	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	111651	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	8.19	79	20049	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.64	63	118655	48.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.42%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47668	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	51585	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds					Ovalue
13) Acetone	2.67	43	17343m	7.039 ug/L	
14) Carbon disulfide	2.81	76	6766	0.283 ug/L	98

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

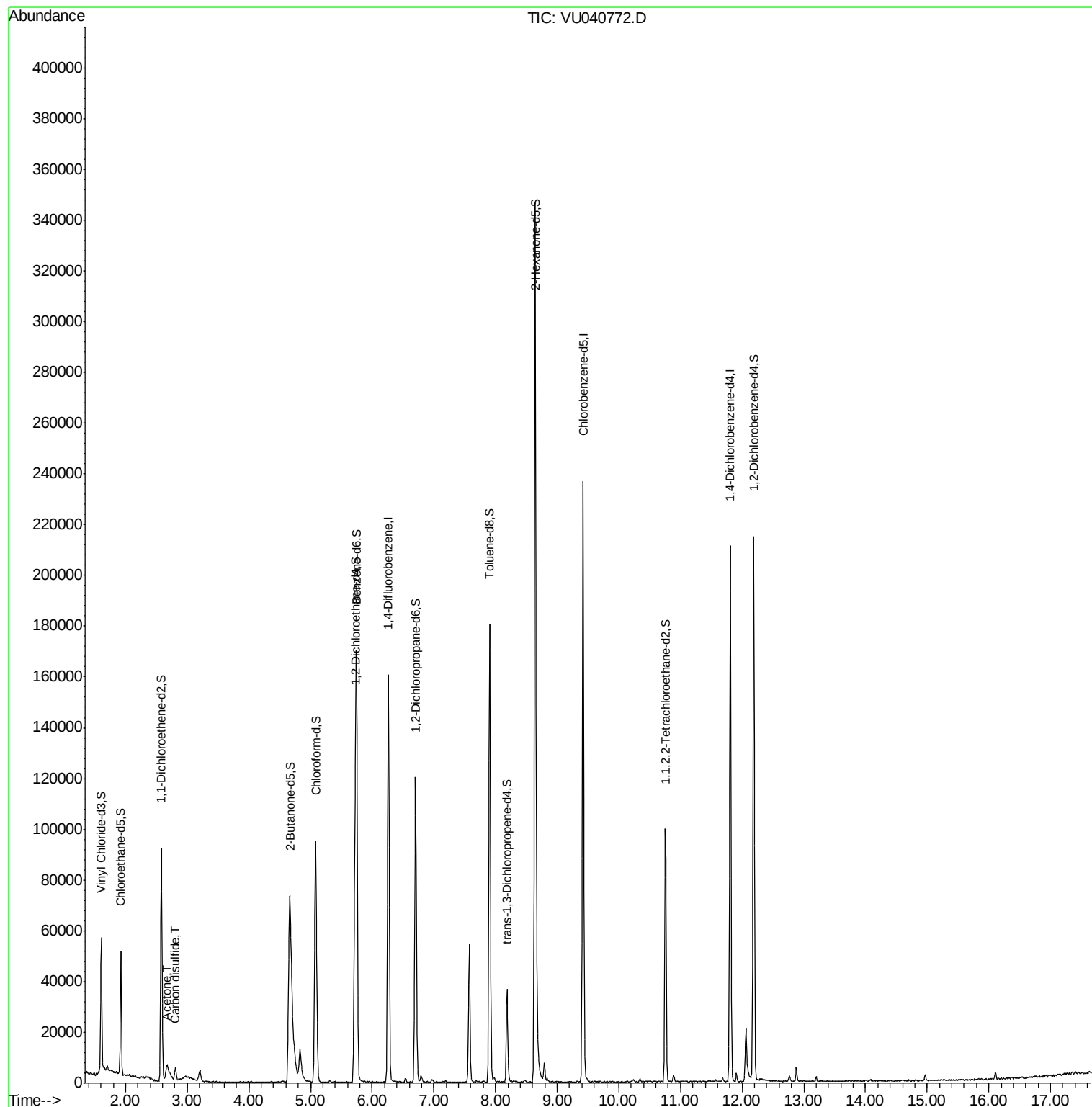
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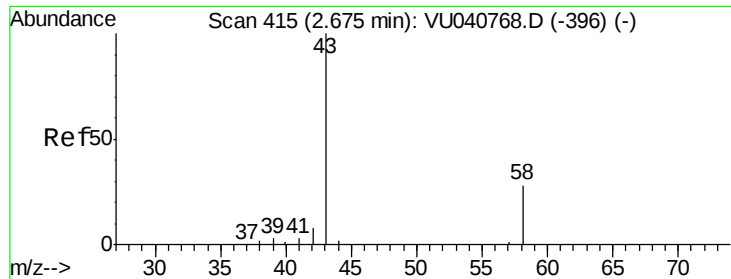
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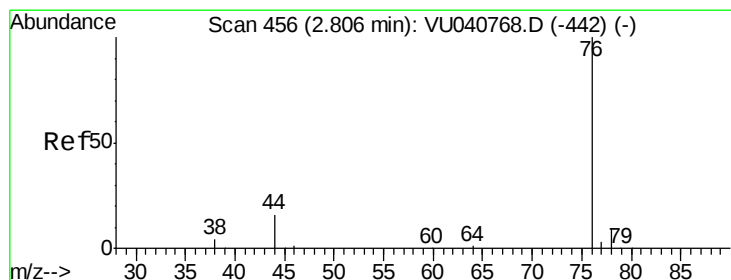
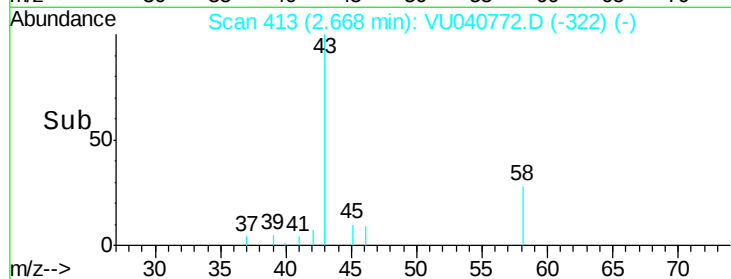
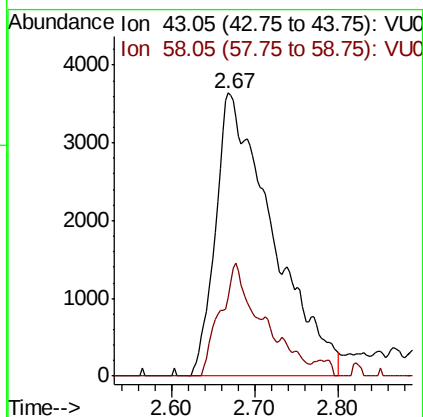
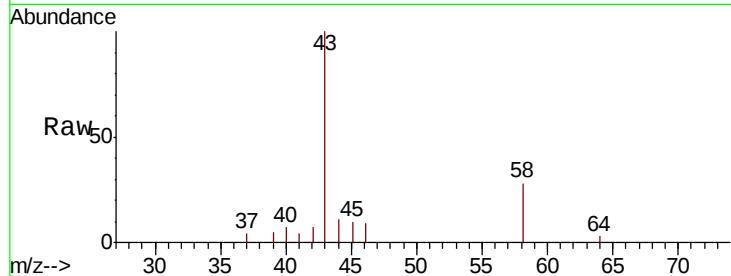
#13
Acetone
Concen: 7.039 ug/L m
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU040772.D
Acq: 17 Oct 2020 19:19

Instrument :
MSVOA_U
ClientSampled :
BG195

Tot Ion: 43 Resp: 17343
Ion Ratio Lower Upper
43 100
58 21.2 0.0 60.6

Manual Integrations
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#14
Carbon disulfide
Concen: 0.283 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040772.D
Acq: 17 Oct 2020 19:19

Tgt Ion: 76 Resp: 6766
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

