

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121319\
 Data File : VU036219.D
 Acq On : 14 Dec 2019 00:31
 Operator : JC/MD
 Sample : K6240-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQT0

Manual Integrations
 APPROVED

apatel
 12/16/2019 12:59:46 PM

Quant Time: Dec 14 04:23:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 01:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226472	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	251082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94774	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93061	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	85942	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.59	63	97805	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.70	46	215654	57.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.44%
24) Chloroform-d	5.11	84	157506	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	87069	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.77	84	284546	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.73	67	95587	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.93	98	233337	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.21	79	35989	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.68	63	162866	52.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.12%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	96778	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	94752	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds					Ovalue
13) Acetone	2.68	43	11148m	3.424 ug/L	
14) Carbon disulfide	2.82	76	7826	0.139 ug/L	97

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

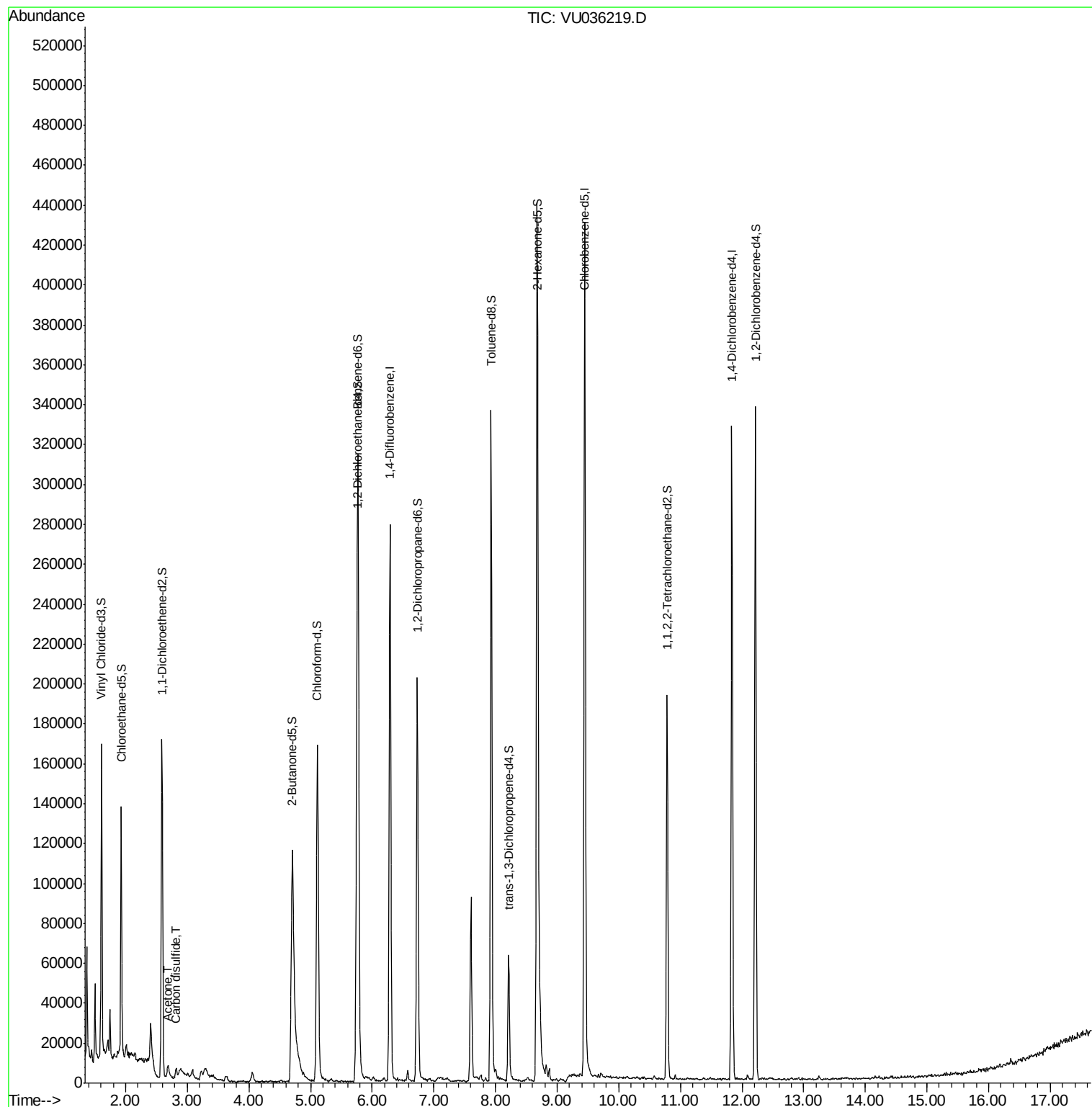
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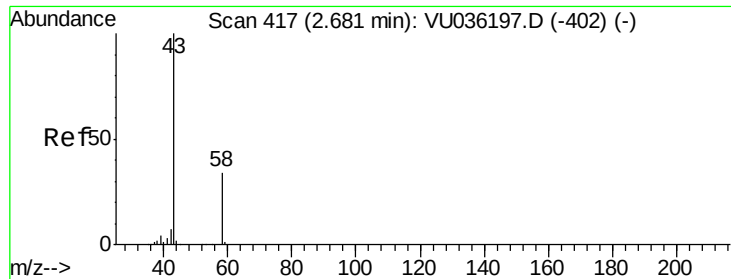
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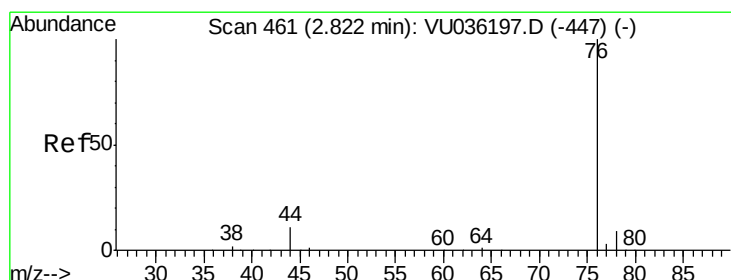
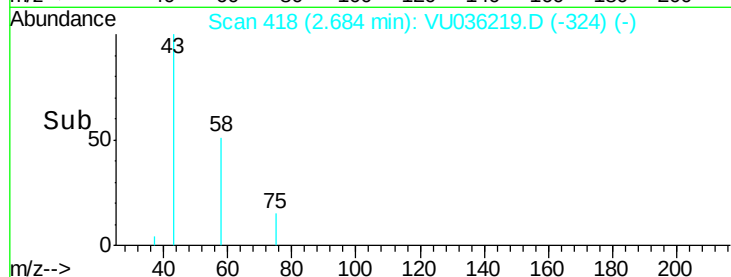
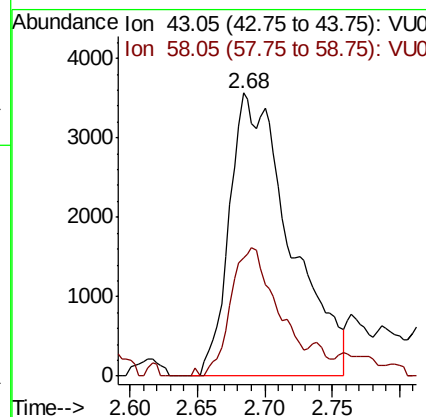
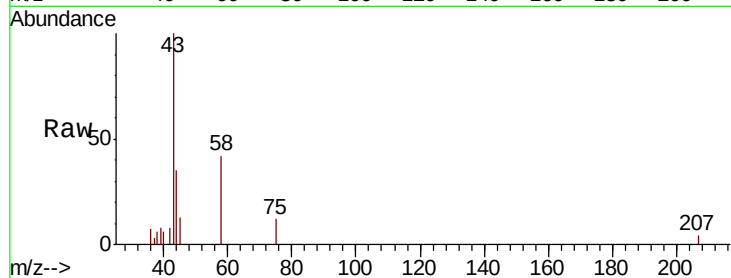
#13
Acetone
Concen: 3.424 ug/L m
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Instrument :
MSVOA_U
ClientSampleId :
BFQT0

Tot Ion: 43 Resp: 11148
Ion Ratio Lower Upper
43 100
58 1.2 0.0 67.6

Manual Integrations
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#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Tgt Ion: 76 Resp: 7826
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7

