

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031038.D
 Acq On : 11 Apr 2019 01:40
 Operator : JC/SP
 Sample : K2340-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S5

Manual Integrations
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4/12/2019 5:44:59 PM

Quant Time: Apr 11 11:43:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	521984	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492684	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218003	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	225032	48.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.58%
7) Chloroethane-d5	1.68	69	181590	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.70%
11) 1,1-Dichloroethene-d2	2.27	63	309315	36.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.40%
21) 2-Butanone-d5	4.17	46	389873	105.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.57%
24) Chloroform-d	4.64	84	366183	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
26) 1,2-Dichloroethane-d4	5.30	65	250744	51.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.26%
32) Benzene-d6	5.34	84	758963	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.54%
36) 1,2-Dichloropropane-d6	6.32	67	258734	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.98%
41) Toluene-d8	7.56	98	665132	52.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.34%
43) trans-1,3-Dichloropropene-	7.85	79	109477	48.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.42%
47) 2-Hexanone-d5	8.31	63	237988	105.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	351319	52.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	235179	54.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.70%

Target Compounds					Ovalue
13) Acetone	2.32	43	17892	4.735 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	15108m	3.571 ug/L	
34) Trichloroethene	6.18	95	2155737	545.151 ug/L	97

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

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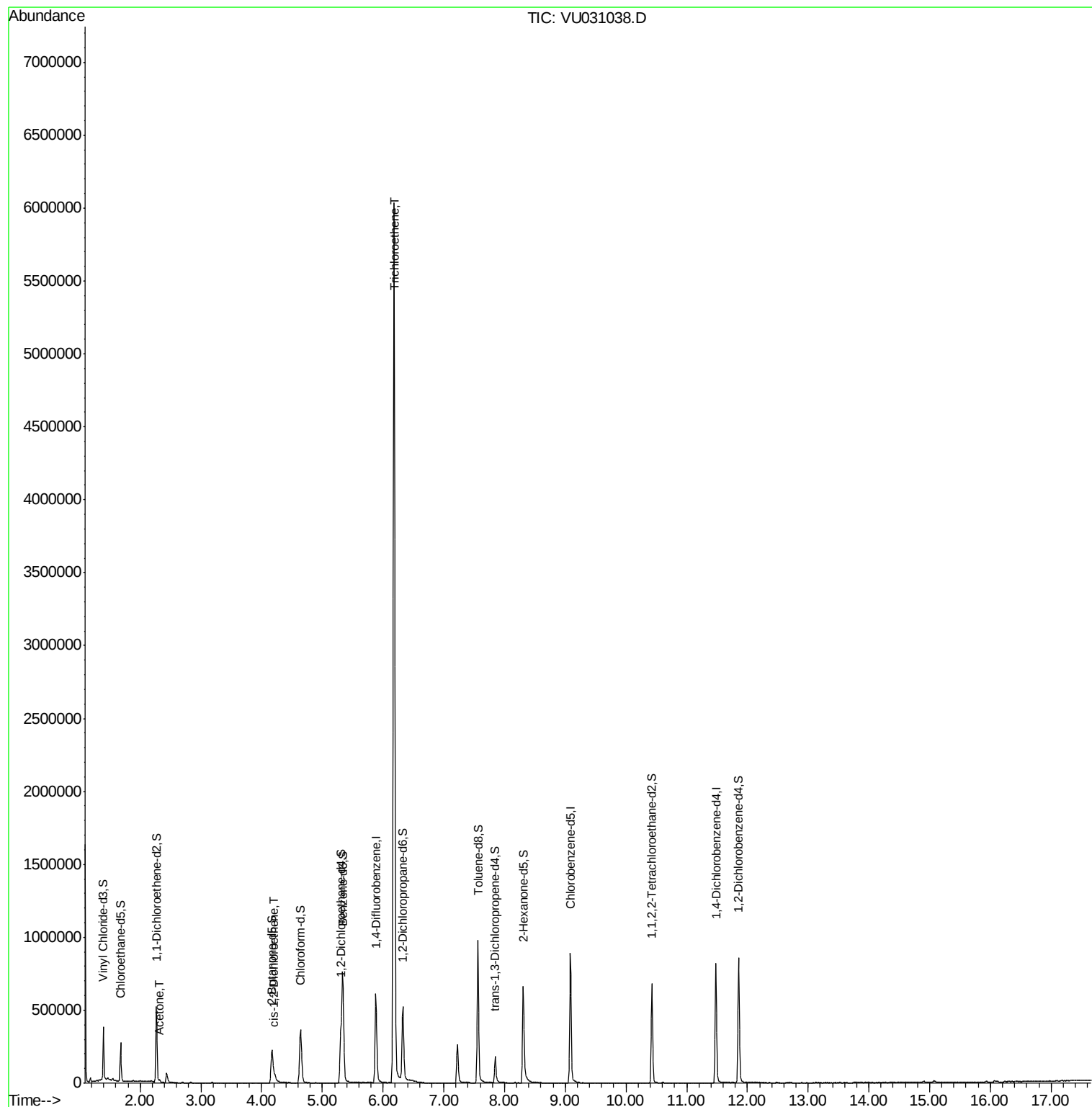
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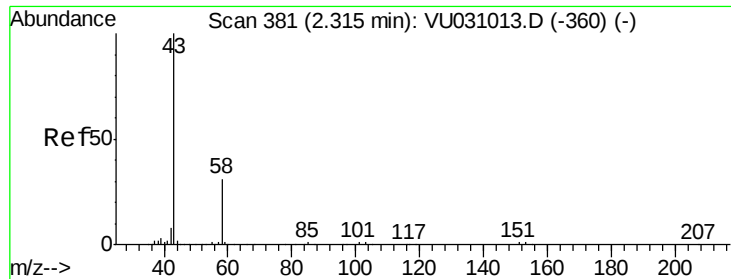
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#13
Acetone
Concen: 4.735 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031038.D
Acq: 11 Apr 2019 01:40

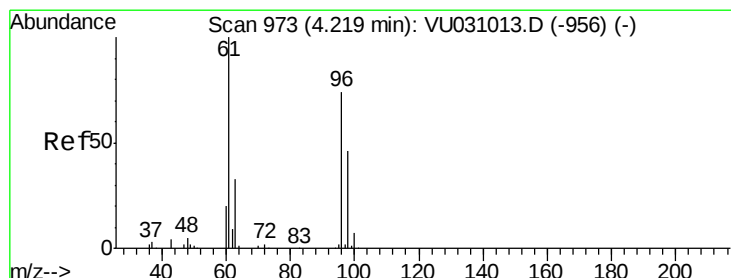
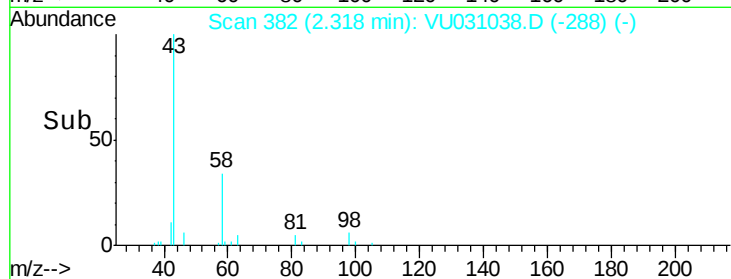
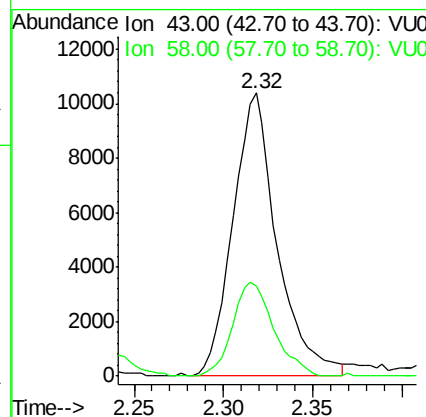
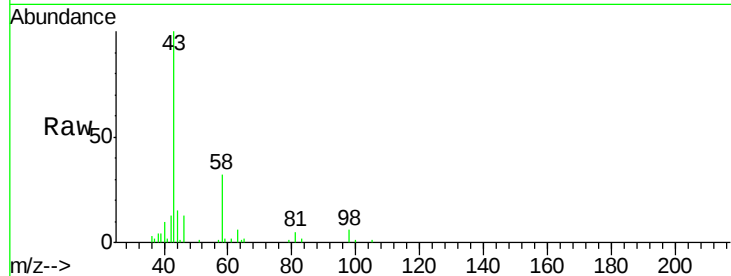
Instrument :
MSVOA_U
ClientSampleId :
BF2S5

Tot Ion: 43 Resp: 17892
Ion Ratio Lower Upper
43 100
58 30.9 0.0 64.0

Manual Integrations
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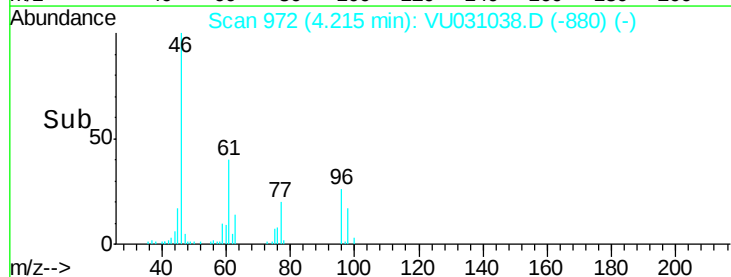
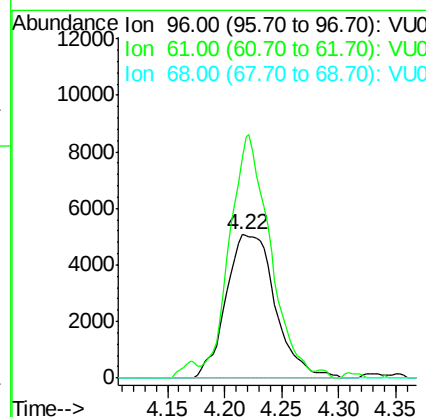
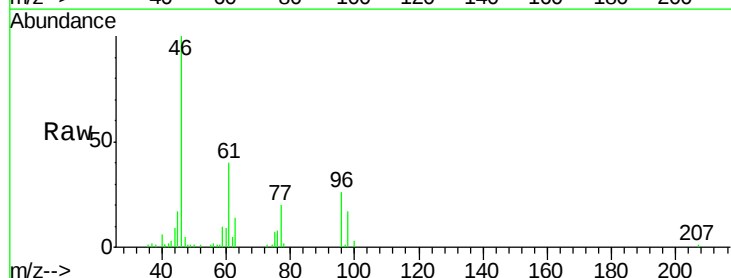
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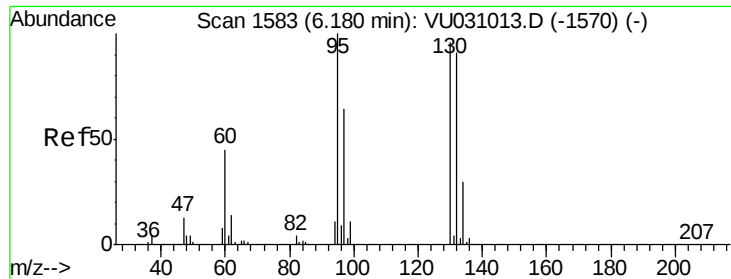
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#20
cis-1,2-Dichloroethene
Concen: 3.571 ug/L m
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU031038.D
Acq: 11 Apr 2019 01:40

Tgt Ion: 96 Resp: 15108
Ion Ratio Lower Upper
96 100
61 153.6 102.9 191.1
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 545.151 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU031038.D
 Acq: 11 Apr 2019 01:40

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Tot Ion: 95 Resp: 2155737
 Ion Ratio Lower Upper
 95 100
 97 64.5 44.5 82.7
 132 92.7 61.5 114.1
 130 94.6 64.9 120.5

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