

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042419\
 Data File : VU031490.D
 Acq On : 24 Apr 2019 23:11
 Operator : JC/SP
 Sample : K2536-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XA3

Quant Time: Apr 25 07:32:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 06:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	285003	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	293704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105887	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	121516	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.68	69	98400	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.27	63	185146	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.20	46	355554	58.12	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.24%
24) Chloroform-d	4.64	84	215316	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
26) 1,2-Dichloroethane-d4	5.31	65	119167	6.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.80%
32) Benzene-d6	5.33	84	413253	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.32	67	144146	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.56	98	320383	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.85	79	44082	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.31	63	220618	44.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108411	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	114719	6.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.20%#

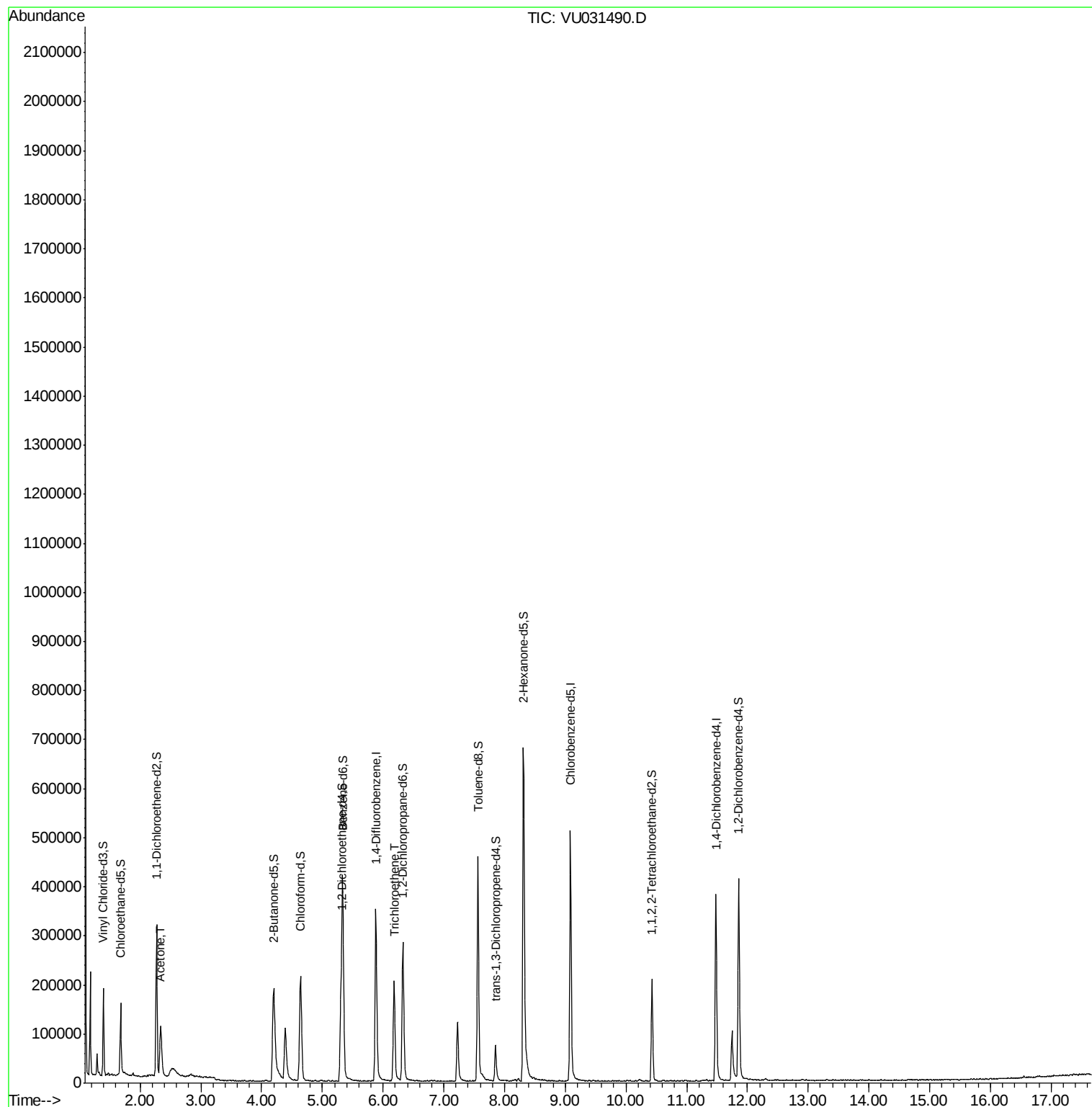
Target Compounds					Ovalue
13) Acetone	2.34	43	142994	32.896 ug/L	98
34) Trichloroethene	6.18	95	78113	3.266 ug/L	94

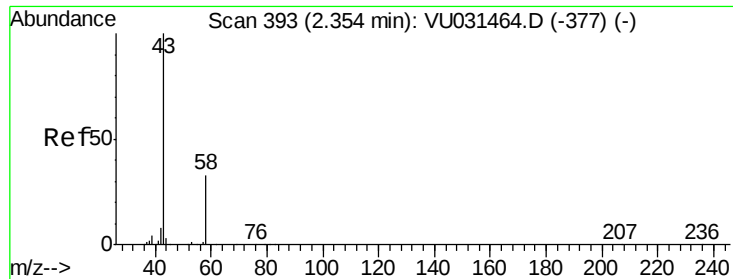
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 32.896 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.02 min

Lab File: VU031490.D

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MSVOA_U

ClientSampleId :

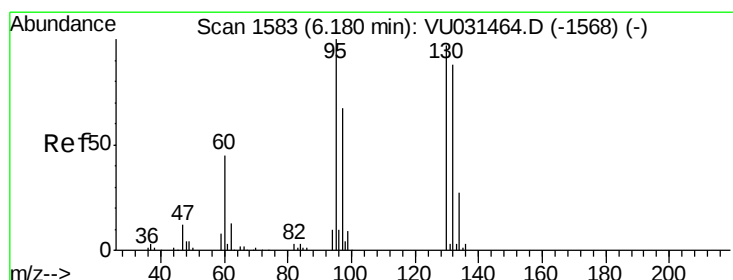
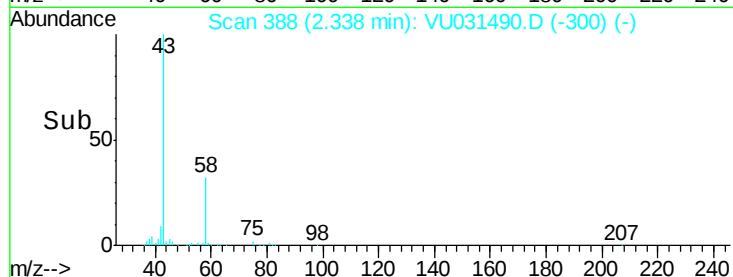
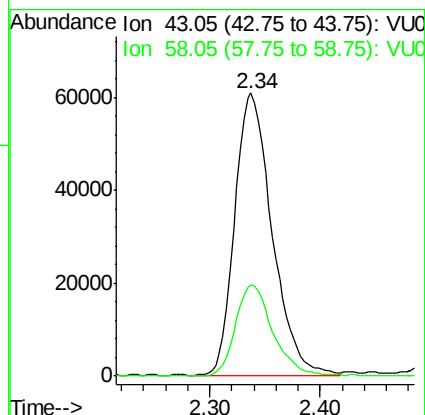
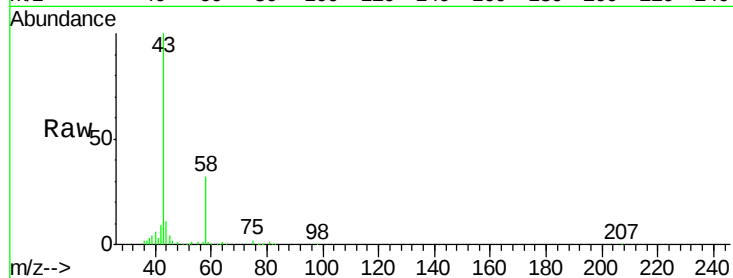
C0XA3

Tot Ion: 43 Resp: 142994

Ion Ratio Lower Upper

43 100

58 32.3 0.0 62.4



#34

Trichloroethene

Concen: 3.266 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Acq: 24 Apr 2019 23:11

Tgt Ion: 95 Resp: 78113

Ion Ratio Lower Upper

95 100

97 65.6 44.3 82.3

132 94.0 59.9 111.3

130 99.8 67.1 124.5

