

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035494.D
 Acq On : 25 Oct 2019 18:21
 Operator : JC/SP
 Sample : K5554-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ83

Quant Time: Oct 26 05:28:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 04:07:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	192448	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	223070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	76585	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	135209	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.93	69	112213	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.59	63	169181	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.70	46	260590	51.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	5.11	84	202609	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.75	65	107607	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.77	84	413870	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.74	67	134531	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	336888	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	8.22	79	45963	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.70	63	187904	48.85	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.70%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	103053	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	91370	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

Target Compounds

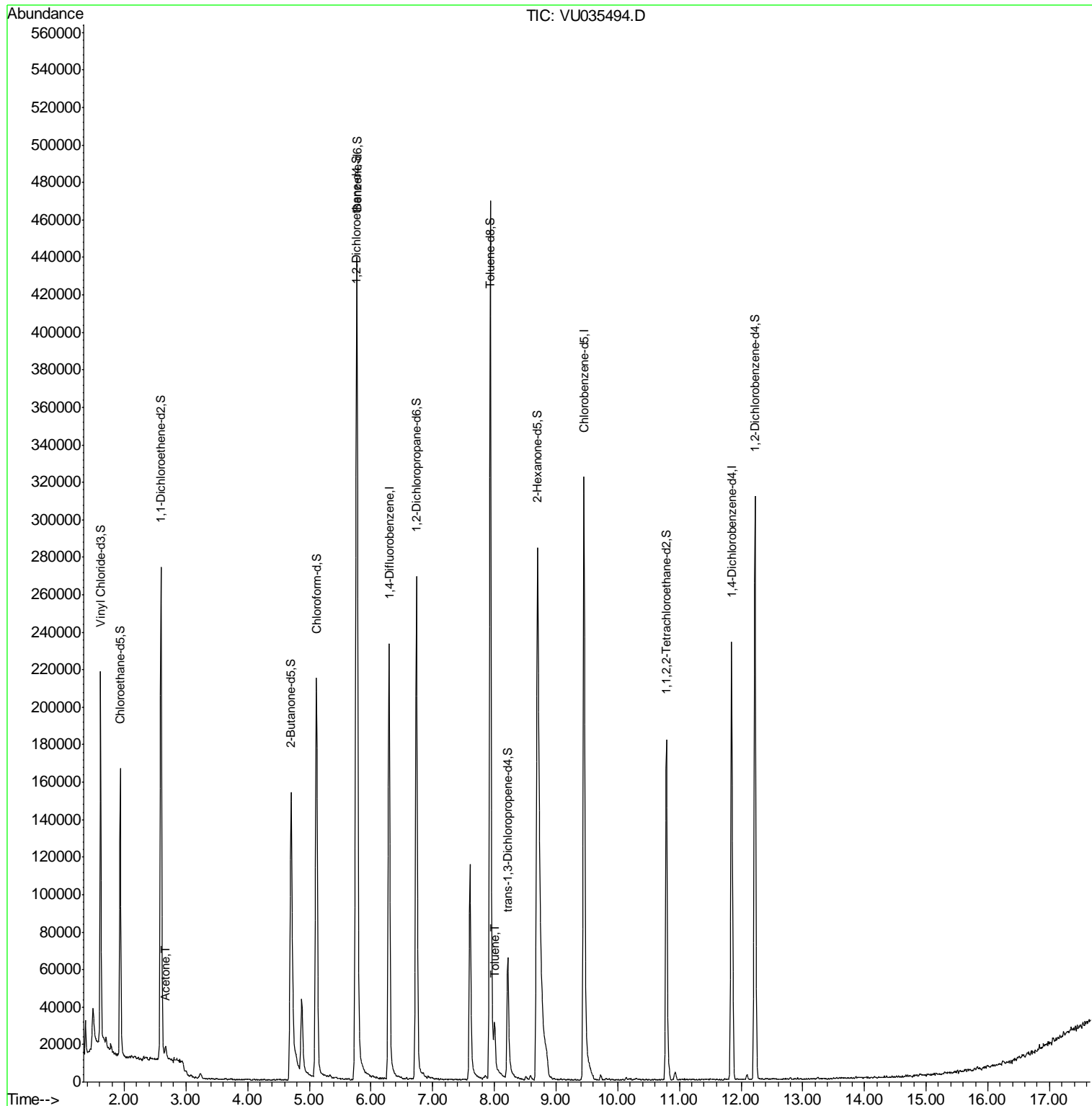
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	6119	1.590	ug/L	96
42) Toluene	8.01	91	15073	0.166	ug/L	100

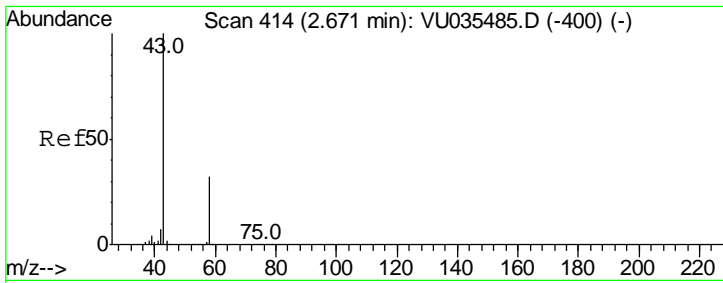
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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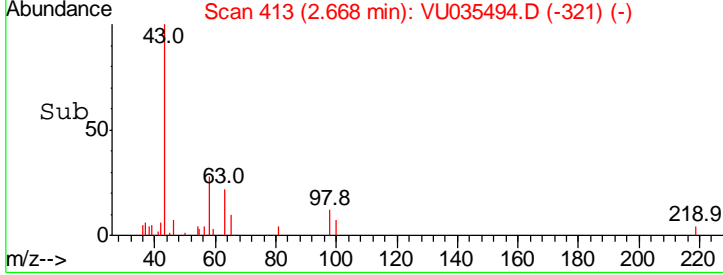
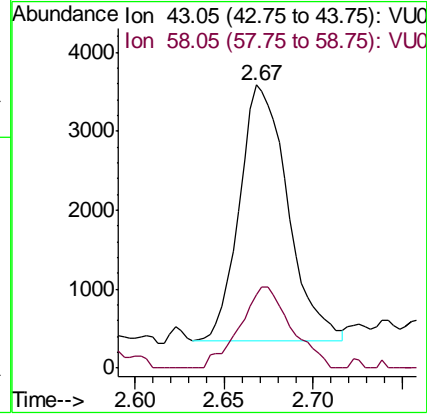
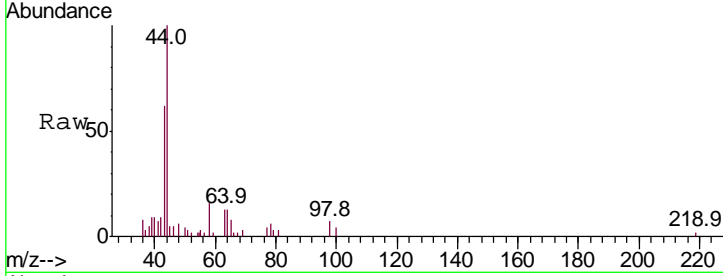




#13
 Acetone
 Concen: 1.590 ug/L
 RT: 2.67 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: VU035494.D
 Acq: 25 Oct 2019 18:21

Instrument :
 MSVOA_U
 ClientSampled :
 GAQ83

Tgt Ion	Resp	Lower	Upper
43	100		
58	33.8	0.0	63.2



#42
 Toluene
 Concen: 0.166 ug/L
 RT: 8.01 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: VU035494.D
 Acq: 25 Oct 2019 18:21

Tgt Ion	Resp	Lower	Upper
91	100		
92	58.1	40.9	75.9

