

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032670.D
 Acq On : 12 Jun 2019 22:14
 Operator : JC/SP
 Sample : K3313-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLZ2

Quant Time: Jun 13 07:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:57:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169401	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	160438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78304	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50716	46.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.28%
7) Chloroethane-d5	1.68	69	40860	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.52%
11) 1,1-Dichloroethene-d2	2.27	63	76386	35.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.00%
21) 2-Butanone-d5	4.17	46	85711	93.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.19%
24) Chloroform-d	4.64	84	96717	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	5.31	65	65026	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.33	84	193969	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
36) 1,2-Dichloropropane-d6	6.32	67	62874	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.28%
41) Toluene-d8	7.56	98	176284	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.85	79	26845	42.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.90%
47) 2-Hexanone-d5	8.31	63	48656	76.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84335	44.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.12%
64) 1,2-Dichlorobenzene-d4	11.85	152	70492	47.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.00%

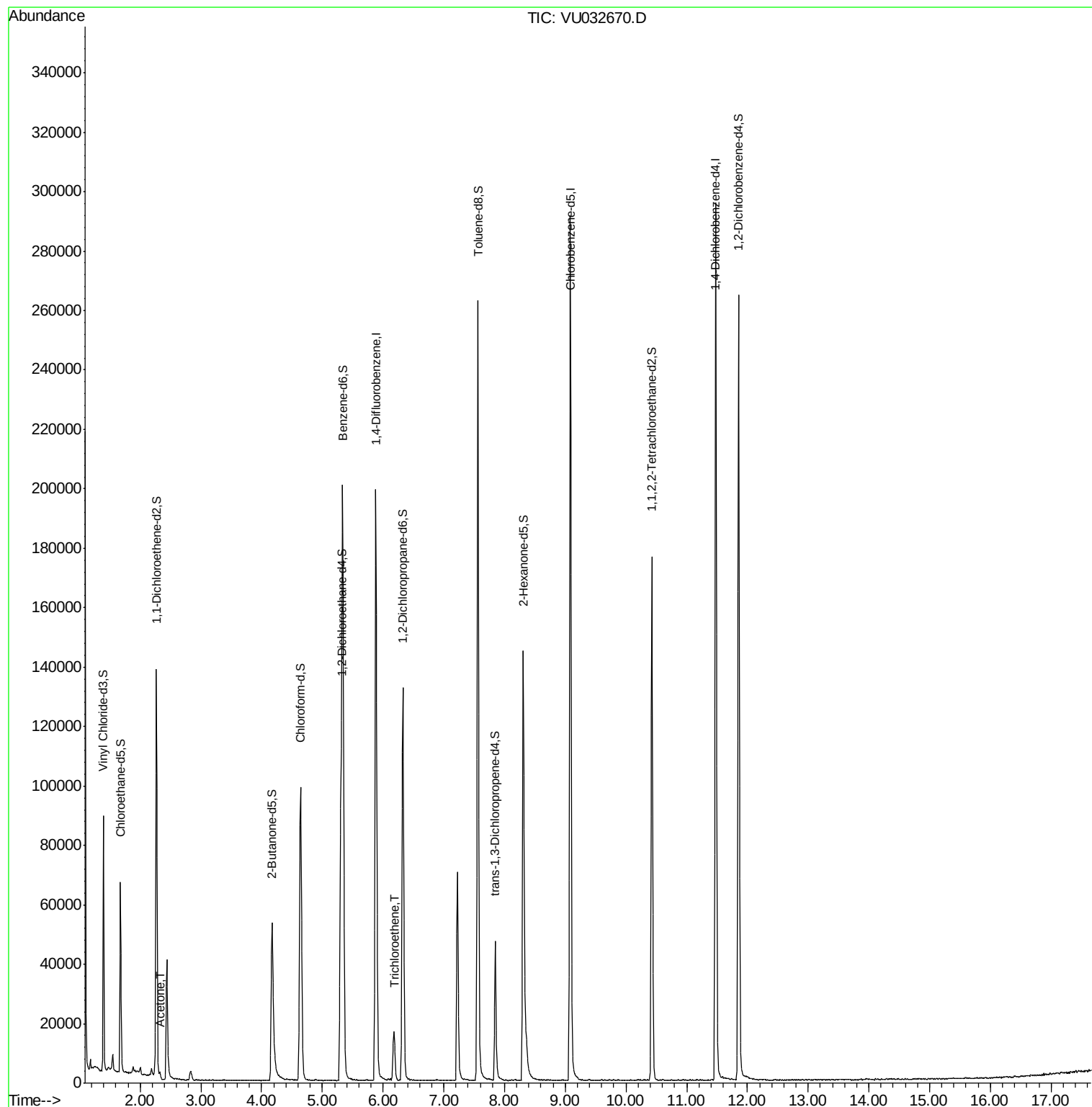
Target Compounds					Ovalue
13) Acetone	2.32	43	2027	2.136 ug/L	90
34) Trichloroethene	6.19	95	3696	3.014 ug/L	98

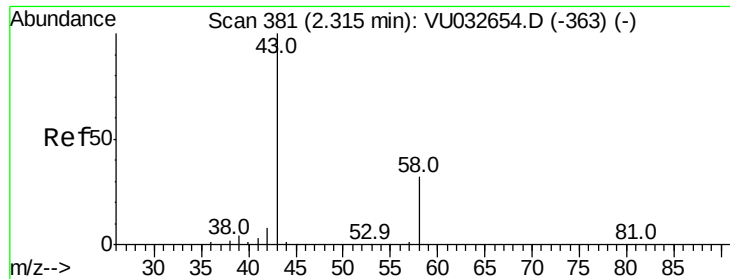
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.136 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.01 min

Lab File: VU032670.D

Acq: 12 Jun 2019 22:14

Instrument :

MSVOA_U

ClientSampleId :

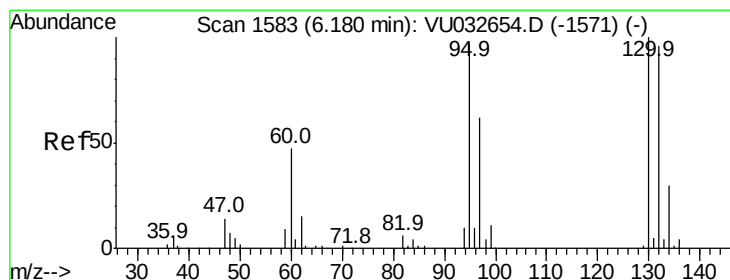
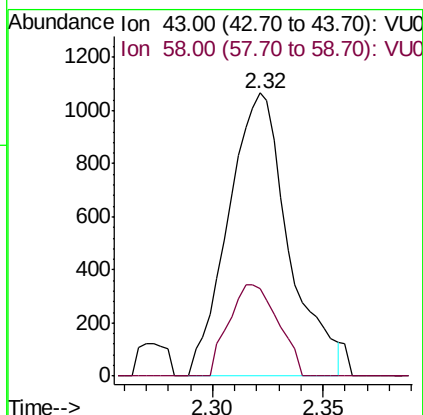
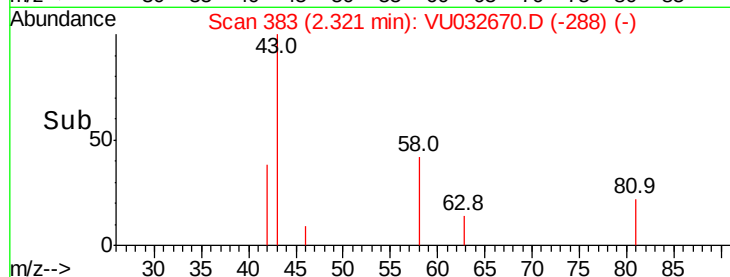
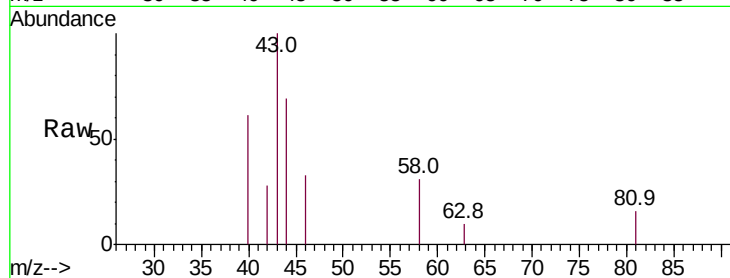
C0LZ2

Tot Ion: 43 Resp: 2027

Ion Ratio Lower Upper

43 100

58 26.4 0.0 64.0



#34

Trichloroethene

Concen: 3.014 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

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Acq: 12 Jun 2019 22:14

Tgt Ion: 95 Resp: 3696

Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 102.5 71.0 131.8

130 109.1 73.4 136.2

