

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026535.D
 Acq On : 05 Sep 2018 11:03
 Operator : MD/SY
 Sample : J4694-08 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE26

Quant Time: Sep 06 05:31:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162550	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152052	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44493	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.36%
7) Chloroethane-d5	1.68	69	41124	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.42%
11) 1,1-Dichloroethene-d2	2.27	63	65449	28.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.72%#
21) 2-Butanone-d5	4.18	46	73842	94.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.47%
24) Chloroform-d	4.65	84	83834	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
26) 1,2-Dichloroethane-d4	5.31	65	57069	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
32) Benzene-d6	5.34	84	165441	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
36) 1,2-Dichloropropane-d6	6.33	67	57964	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.57	98	147624	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.85	79	24001	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.31	63	51414	93.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80643	45.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	58071	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%

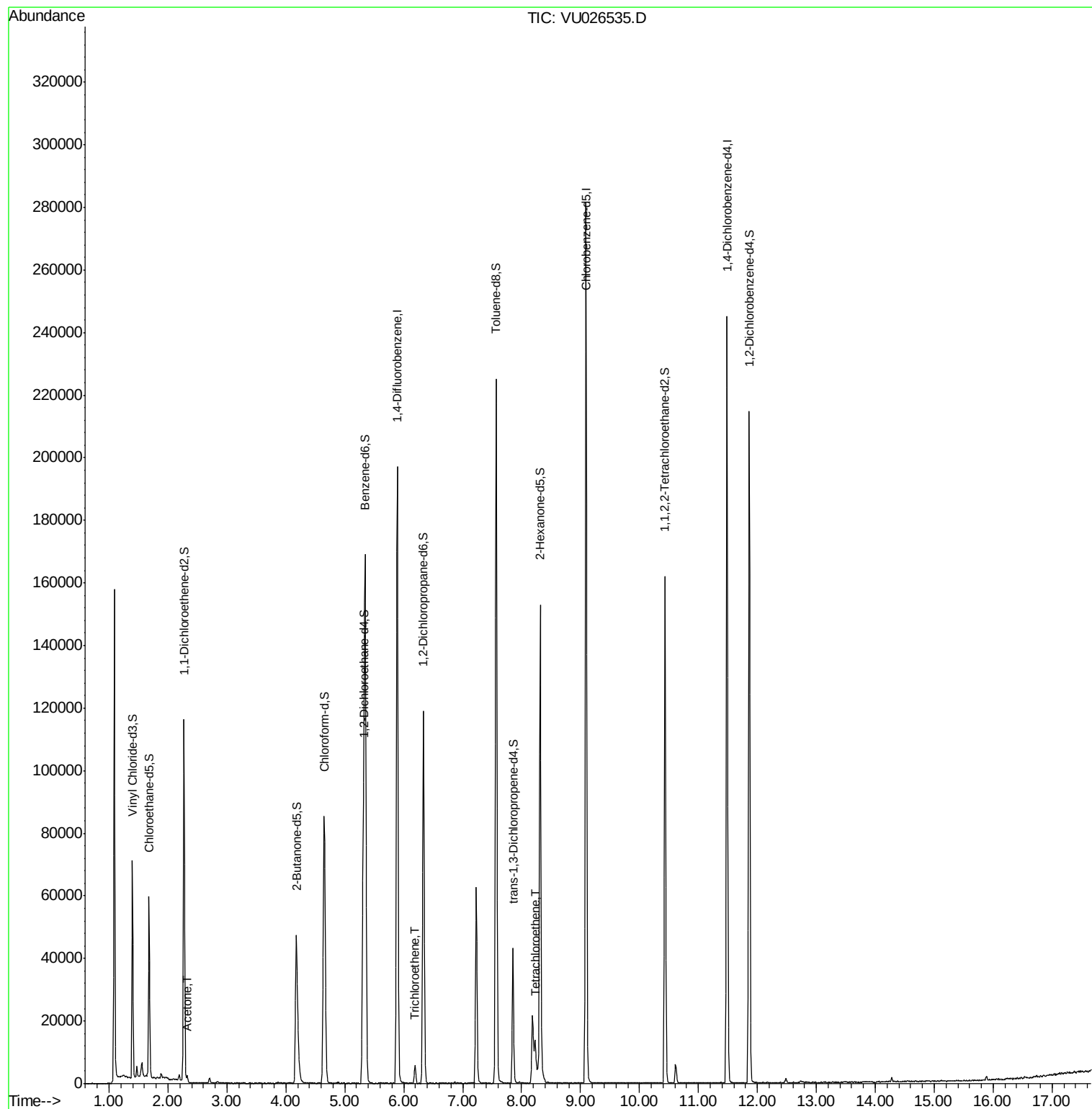
Target Compounds					Ovalue
13) Acetone	2.32	43	1794	2.65 ug/L	98
34) Trichloroethene	6.19	95	2349	2.15 ug/L	93
46) Tetrachloroethene	8.23	164	1898	2.12 ug/L	91

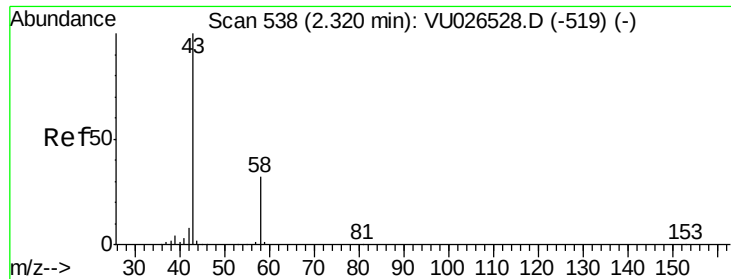
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.65 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026535.D

Acq: 05 Sep 2018 11:03

Instrument :

MSVOA_U

ClientSampled :

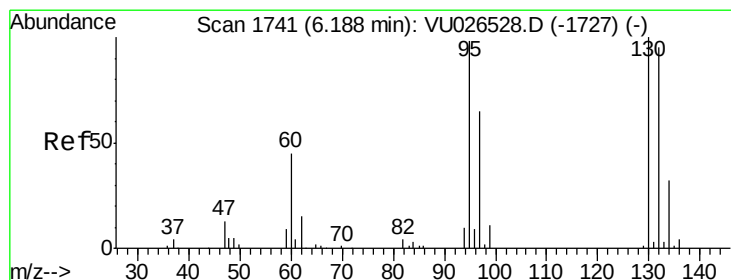
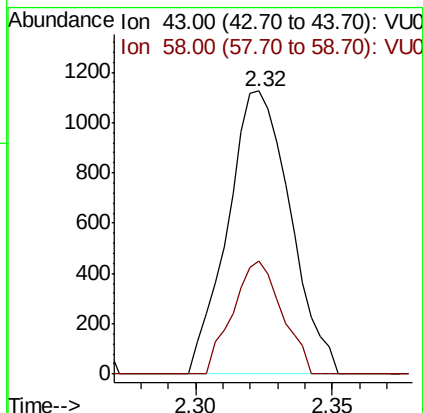
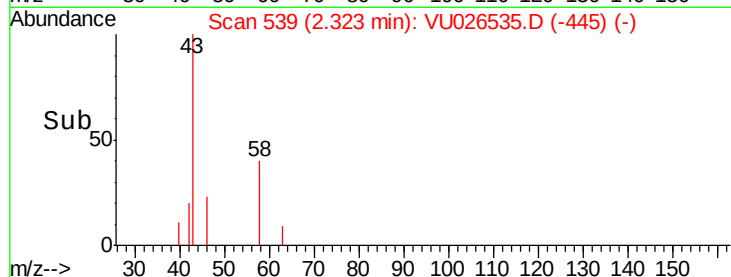
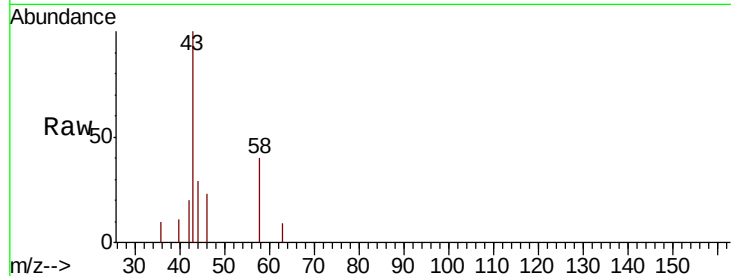
BEE26

Tot Ion: 43 Resp: 1794

Ion Ratio Lower Upper

43 100

58 31.4 0.0 61.2



#34

Trichloroethene

Concen: 2.15 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VU026535.D

Acq: 05 Sep 2018 11:03

Tgt Ion: 95 Resp: 2349

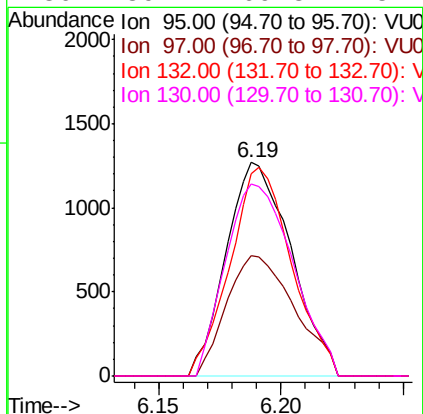
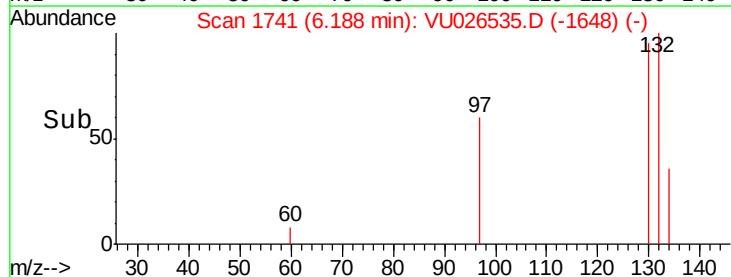
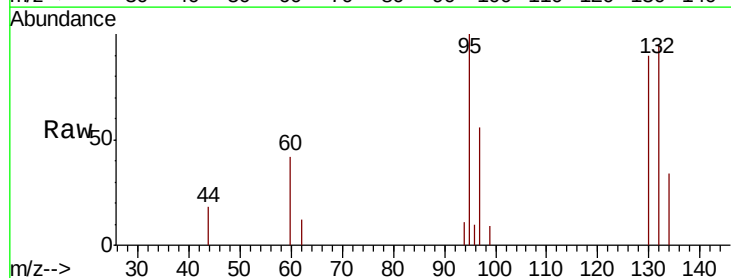
Ion Ratio Lower Upper

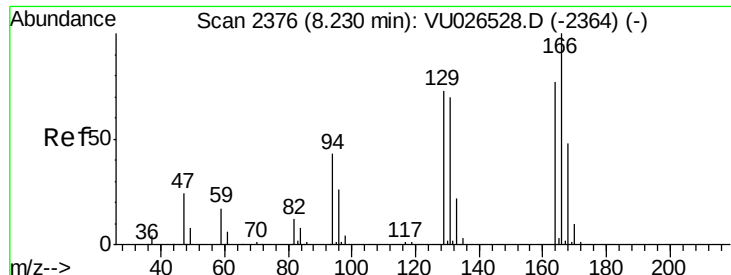
95 100

97 56.5 45.1 83.7

132 94.6 67.5 125.3

130 89.7 69.3 128.7





#46
 Tetrachloroethene
 Concen: 2.12 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU026535.D
 Acq: 05 Sep 2018 11:03

Instrument :
 MSVOA_U
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 BEE26

Tot Ion:164 Resp: 1898
 Ion Ratio Lower Upper
 164 100
 129 87.9 67.3 125.1
 131 82.0 65.3 121.3
 166 121.0 90.9 168.7

