

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026511.D
 Acq On : 31 Aug 2018 19:41
 Operator : MD/SY
 Sample : J4691-18DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 BEE15DL

Quant Time: Sep 01 05:37:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:02:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	148695	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	138740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	60337	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37074	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.48%
7) Chloroethane-d5	1.68	69	36153	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.90%
11) 1,1-Dichloroethene-d2	2.27	63	57171	27.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.12%#
21) 2-Butanone-d5	4.18	46	72419	101.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.28%
24) Chloroform-d	4.65	84	78036	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
26) 1,2-Dichloroethane-d4	5.31	65	55110	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
32) Benzene-d6	5.34	84	155781	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
36) 1,2-Dichloropropane-d6	6.33	67	54779	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.74%
41) Toluene-d8	7.57	98	139257	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.85	79	23693	47.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.46%
47) 2-Hexanone-d5	8.31	63	53484	106.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	78351	48.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	58631	53.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.12%

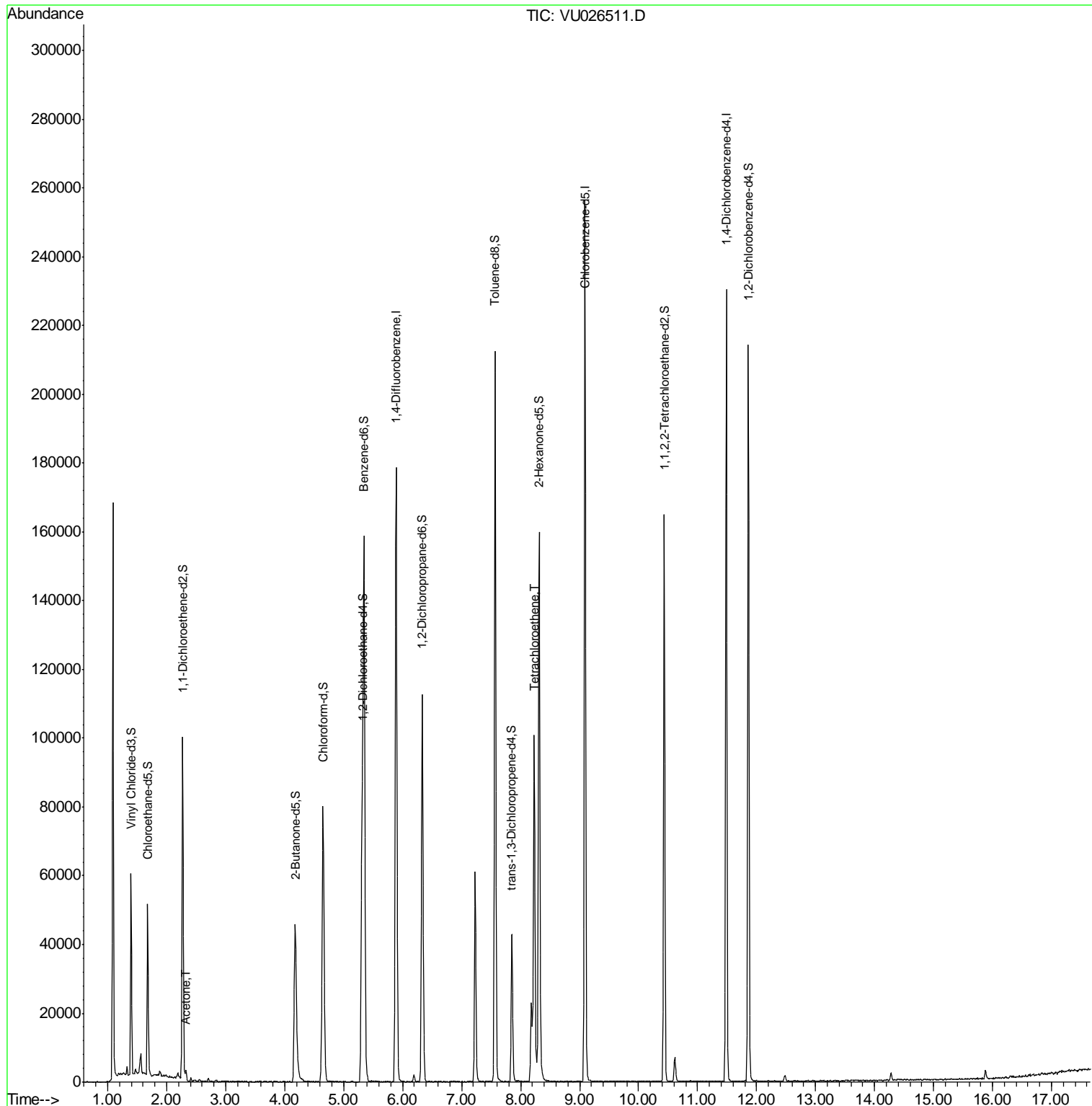
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	3321	5.36	ug/L	98
46) Tetrachloroethene	8.23	164	21266	26.07	ug/L	97

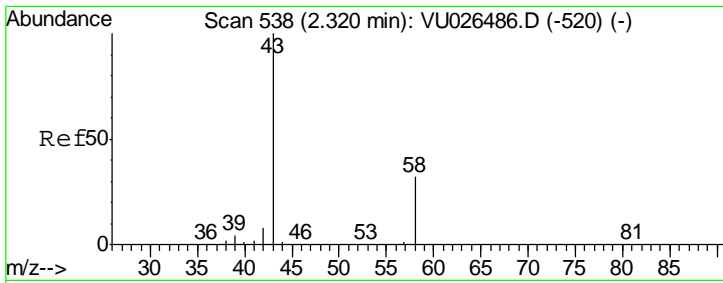
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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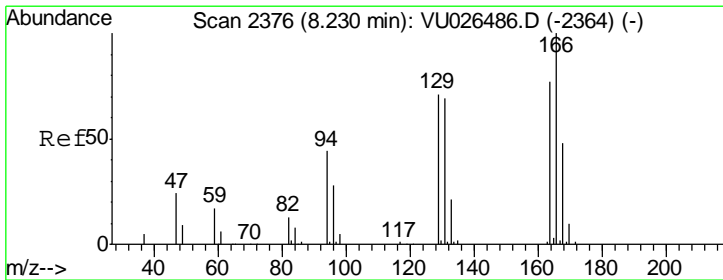
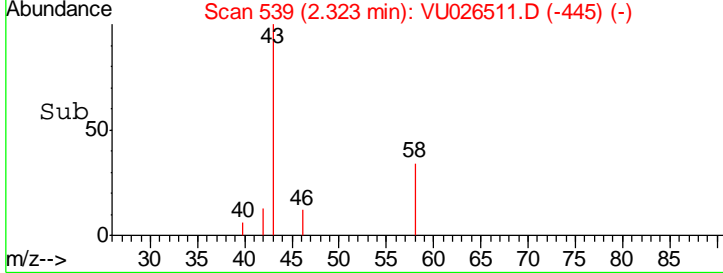
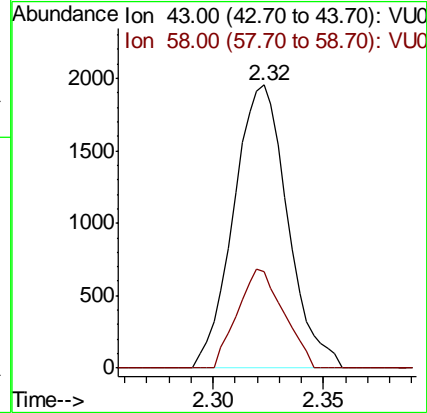
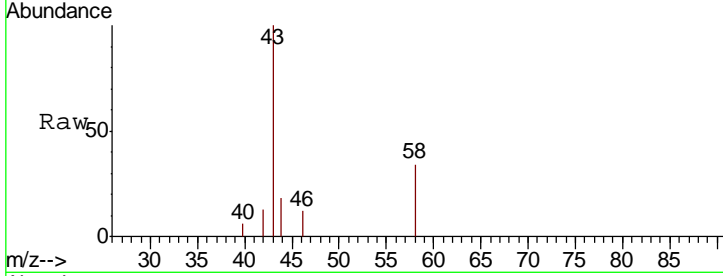




#13
 Acetone
 Concen: 5.36 ug/L
 RT: 2.32 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: VU026511.D
 Acq: 31 Aug 2018 19:41

Instrument :
 MSVOA_U
 ClientSampled :
 BEE15DL

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.8	0.0	61.2



#46
 Tetrachloroethene
 Concen: 26.07 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU026511.D
 Acq: 31 Aug 2018 19:41

Tgt Ion	Resp	Lower	Upper
164	100		
129	91.3	67.3	125.1
131	91.4	65.3	121.3
166	127.6	90.9	168.7

