

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007188.D
 Acq On : 24 Aug 2018 23:31
 Operator : SY/MD
 Sample : J4622-20
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:17:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	638171	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	629982	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	256889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212422	47.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.78%
7) Chloroethane-d5	1.58	69	180245	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.18%
11) 1,1-Dichloroethene-d2	2.13	63	287773	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
21) 2-Butanone-d5	3.95	46	332607	99.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.57%
24) Chloroform-d	4.41	84	420316	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
26) 1,2-Dichloroethane-d4	5.09	65	266069	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
32) Benzene-d6	5.11	84	868236	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.12	67	286633	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.62%
41) Toluene-d8	7.37	98	700961	44.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.98%
43) trans-1,3-Dichloropropene-	7.67	79	109272	42.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.16%
47) 2-Hexanone-d5	8.14	63	141967	76.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	378345	48.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	272219	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%

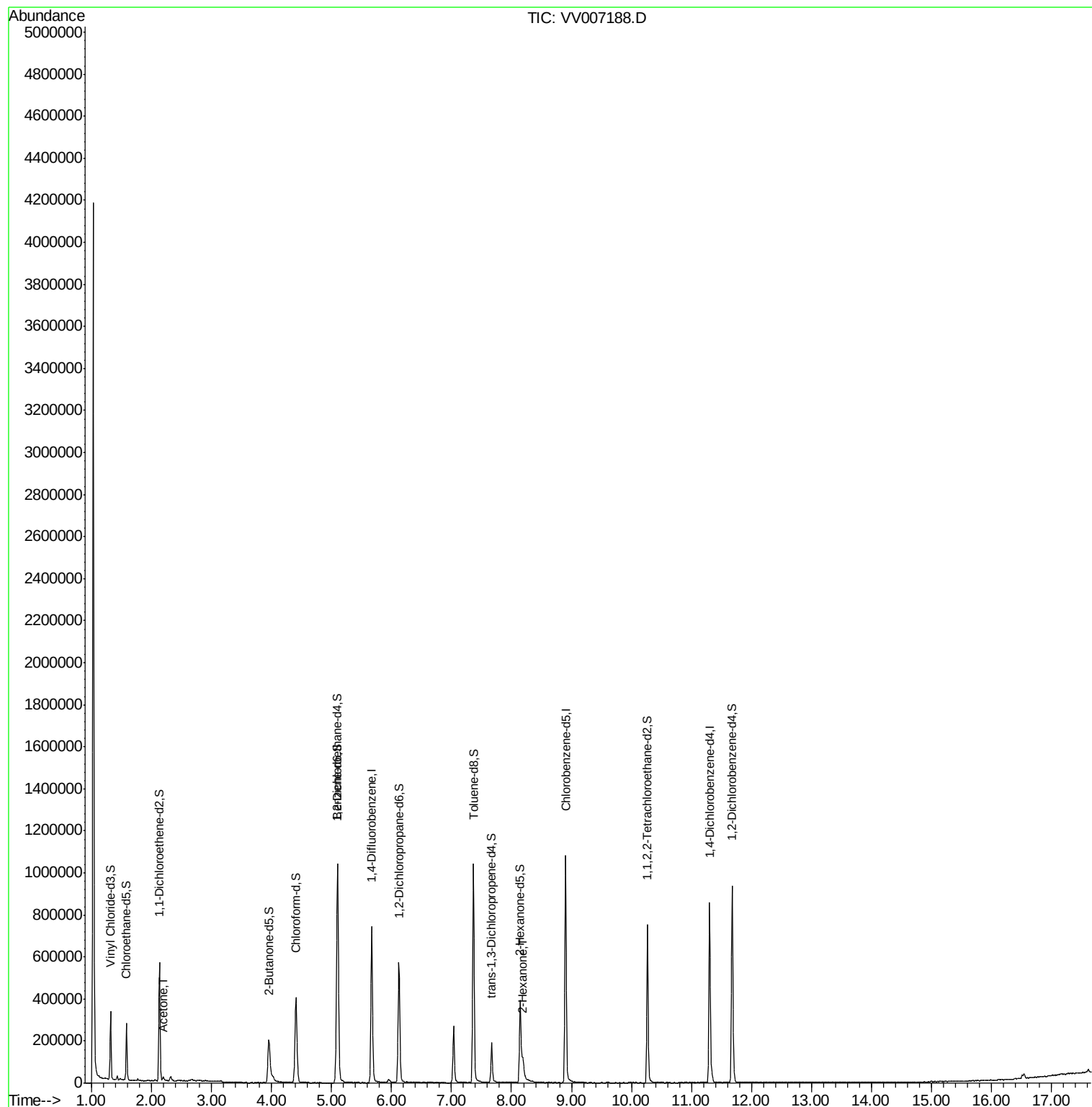
Target Compounds					Ovalue
13) Acetone	2.20	43	11965	4.851 ug/L	99
48) 2-Hexanone	8.19	43	47994	10.072 ug/L #	92

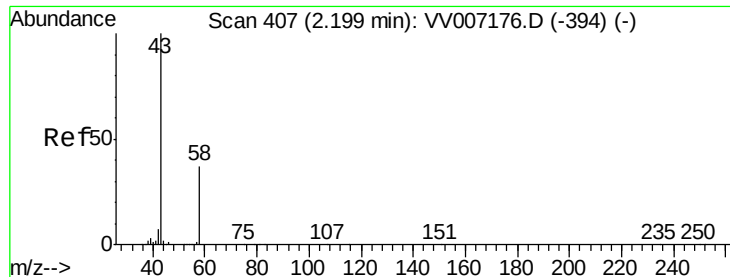
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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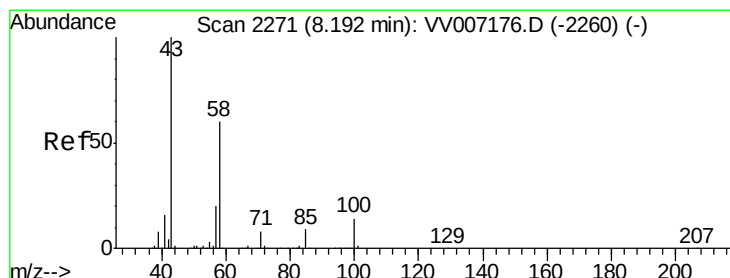
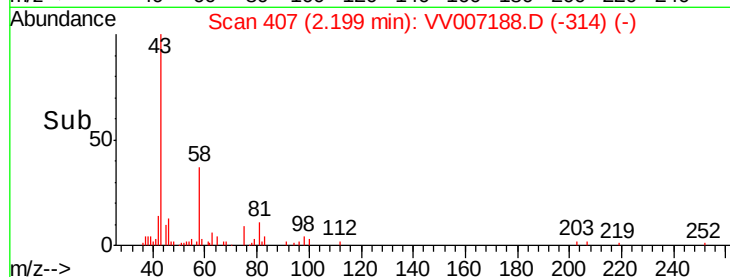
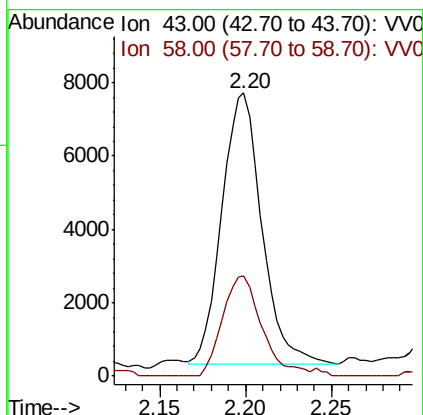
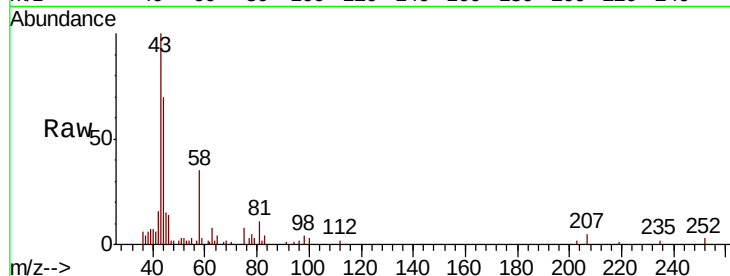




#13
Acetone
Concen: 4.851 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV007188.D
Acq: 24 Aug 2018 23:31

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 11965
Ion Ratio Lower Upper
43 100
58 36.4 0.0 72.0



#48
2-Hexanone
Concen: 10.072 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007188.D
Acq: 24 Aug 2018 23:31

Tgt Ion: 43 Resp: 47994
Ion Ratio Lower Upper
43 100
58 52.6 47.3 70.9
57 21.8 16.5 24.7
100 8.4 11.0 16.4#

