

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007192.D
 Acq On : 25 Aug 2018 01:10
 Operator : SY/MD
 Sample : J4644-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 01:32:53 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	633609	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	623696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	250276	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	205825	46.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.50%
7) Chloroethane-d5	1.58	69	178260	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	289118	37.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.68%
21) 2-Butanone-d5	3.96	46	322001	97.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.08%
24) Chloroform-d	4.41	84	428476	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	269371	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.12%
32) Benzene-d6	5.11	84	866535	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
36) 1,2-Dichloropropane-d6	6.12	67	286790	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.66%
41) Toluene-d8	7.37	98	700882	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%
43) trans-1,3-Dichloropropene-	7.67	79	109956	43.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.56%
47) 2-Hexanone-d5	8.14	63	133651	72.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.85%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	370765	47.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.74%
64) 1,2-Dichlorobenzene-d4	11.68	152	271533	51.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.96%

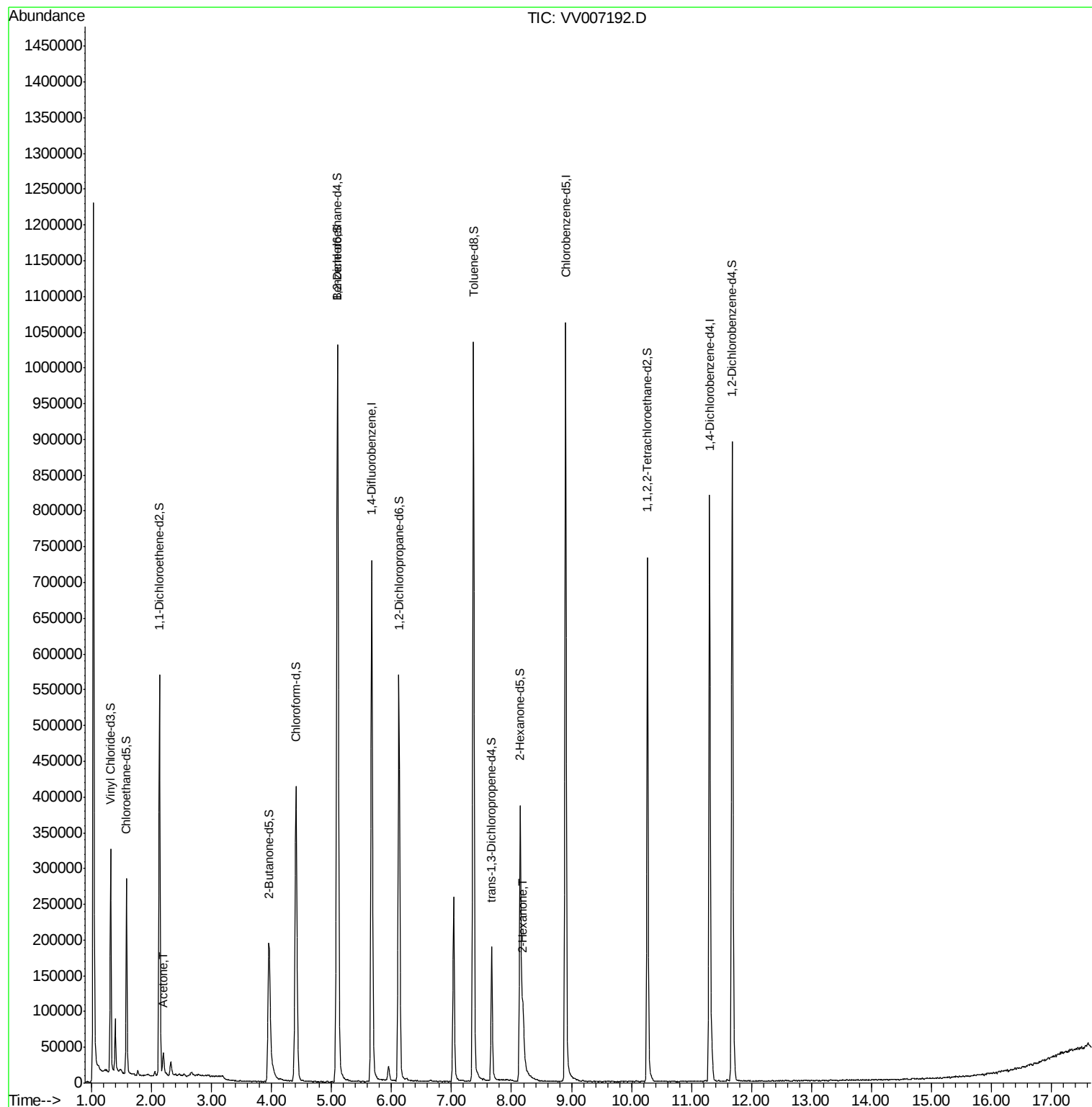
Target Compounds					Ovalue
13) Acetone	2.20	43	27082	11.059 ug/L	98
48) 2-Hexanone	8.19	43	43805	9.286 ug/L #	97

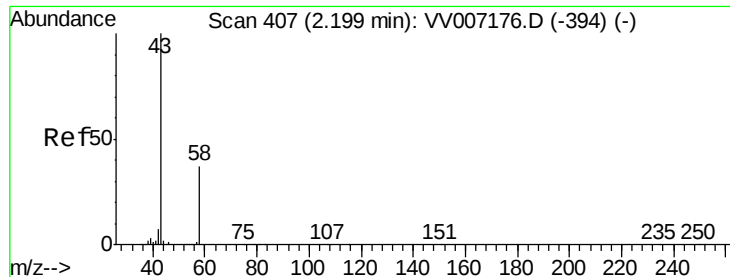
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.059 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007192.D

Acq: 25 Aug 2018 01:10

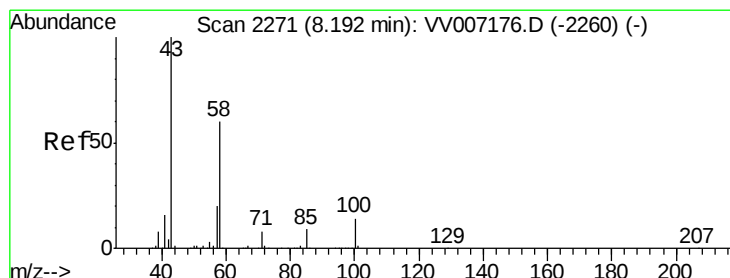
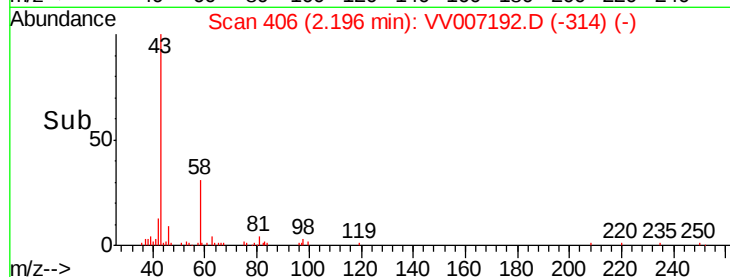
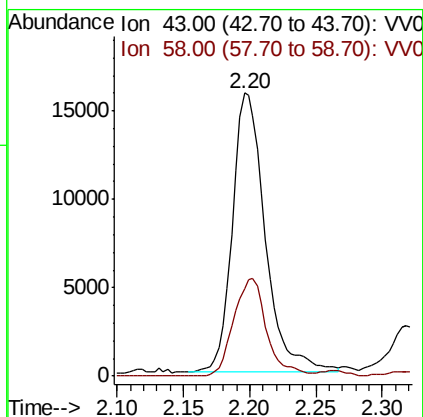
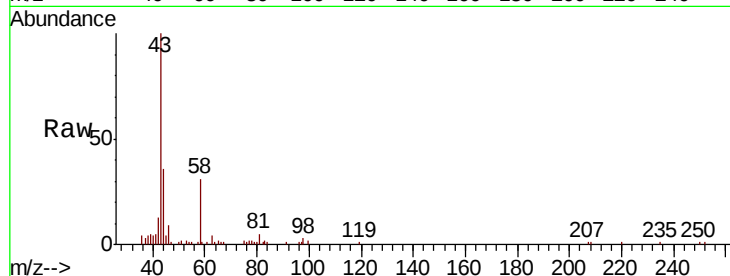
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 27082

Ion Ratio Lower Upper

43 100

58 35.1 0.0 72.0



#48

2-Hexanone

Concen: 9.286 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV007192.D

Acq: 25 Aug 2018 01:10

Tgt Ion: 43 Resp: 43805

Ion Ratio Lower Upper

43 100

58 58.7 47.3 70.9

57 16.9 16.5 24.7

100 10.9 11.0 16.4#

