

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007324.D
 Acq On : 01 Sep 2018 01:15
 Operator : SY/MD
 Sample : J4695-08 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE51

Quant Time: Sep 01 04:29:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	608276	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	576268	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	208771	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185055	50.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.68%
7) Chloroethane-d5	1.58	69	125611	54.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.54%
11) 1,1-Dichloroethene-d2	2.13	63	249382	36.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.08%
21) 2-Butanone-d5	3.97	46	263640	88.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.69%
24) Chloroform-d	4.41	84	362522	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
26) 1,2-Dichloroethane-d4	5.09	65	224482	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
32) Benzene-d6	5.11	84	738747	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	246458	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.00%
41) Toluene-d8	7.37	98	604200	43.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.26%
43) trans-1,3-Dichloropropene-	7.67	79	93366	40.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.54%
47) 2-Hexanone-d5	8.15	63	167575	87.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.59%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	314702	44.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.98%
64) 1,2-Dichlorobenzene-d4	11.68	152	214450	51.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.26%

Target Compounds

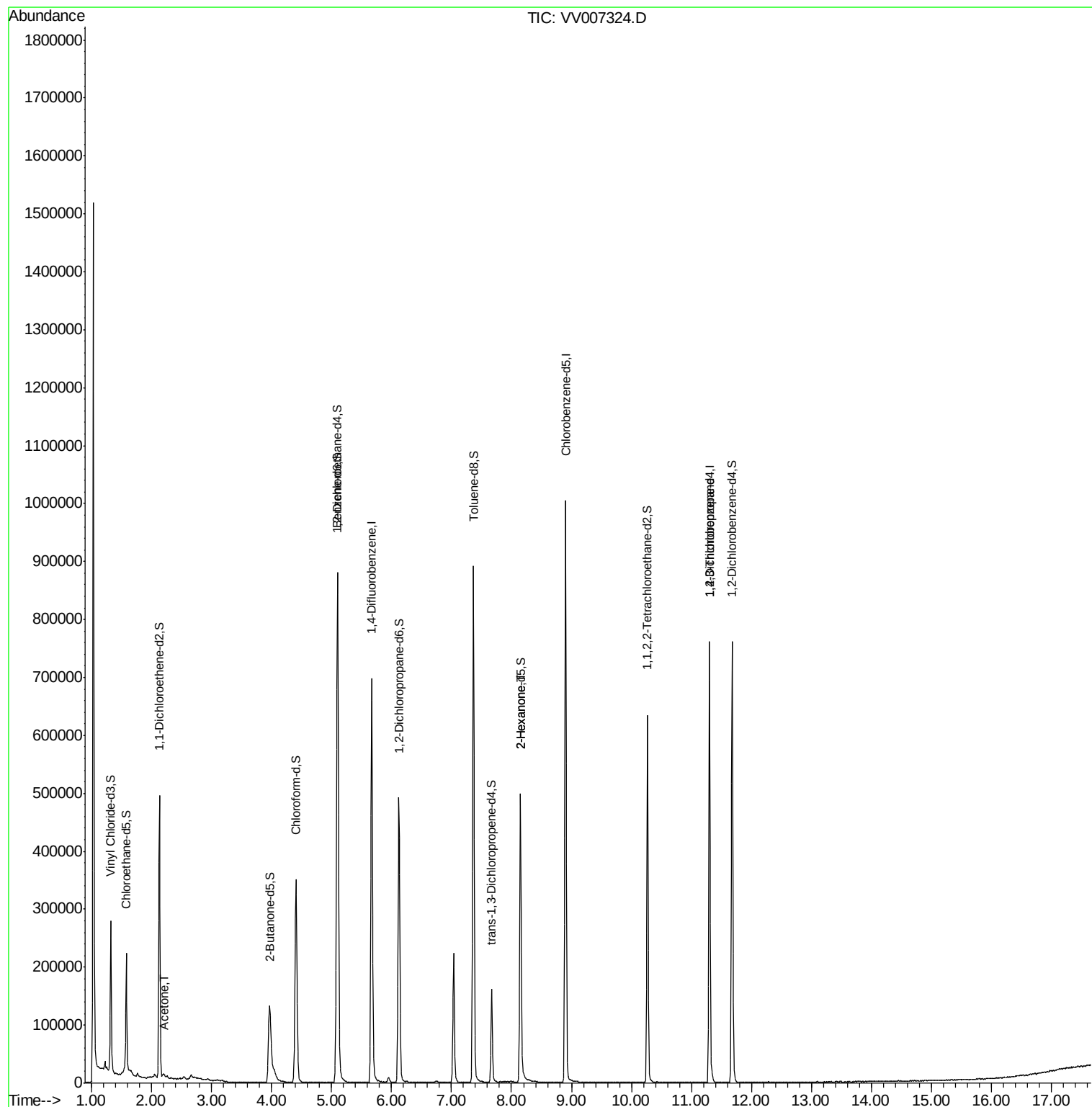
					Qvalue
13) Acetone	2.22	43	5306	2.070 ug/L	98
48) 2-Hexanone	8.15	43	20358	4.680 ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	23420	4.188 ug/L	92

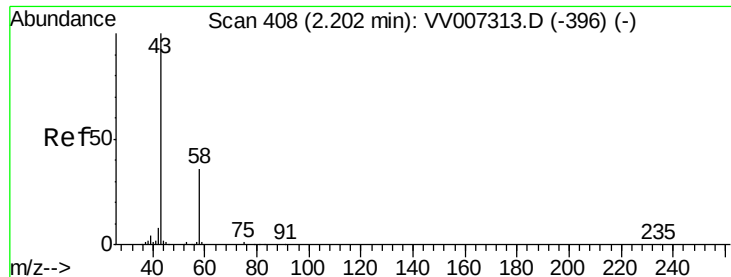
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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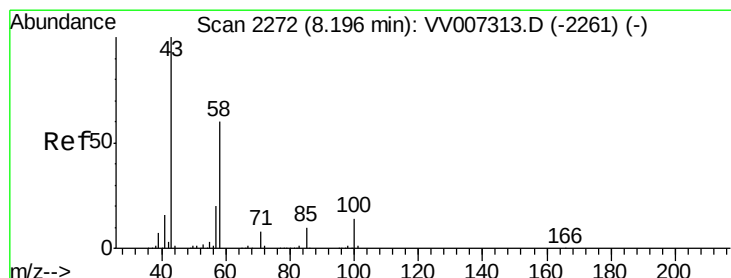
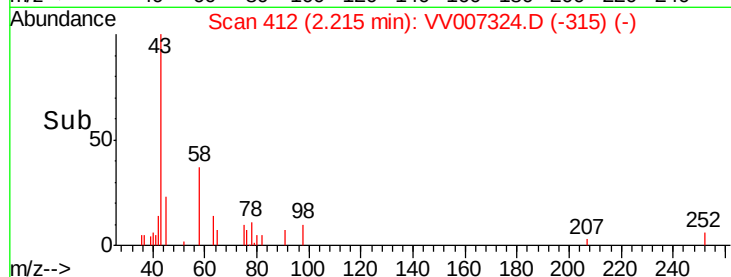
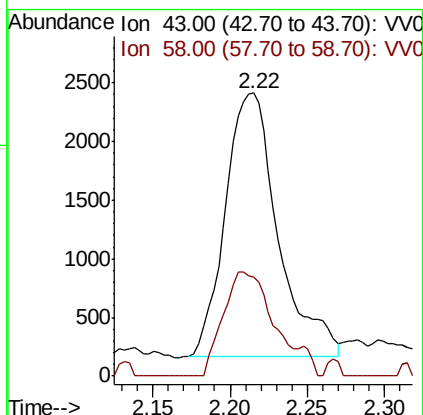
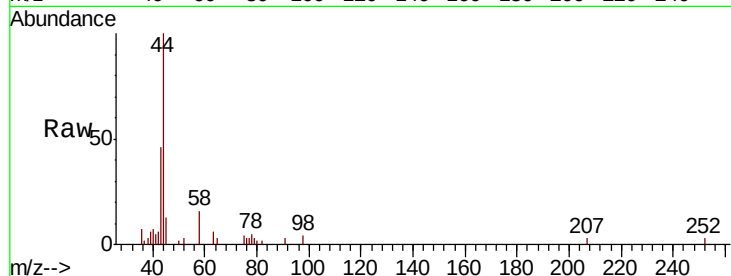




#13
Acetone
Concen: 2.070 ug/L
RT: 2.22 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV007324.D
Acq: 01 Sep 2018 01:15

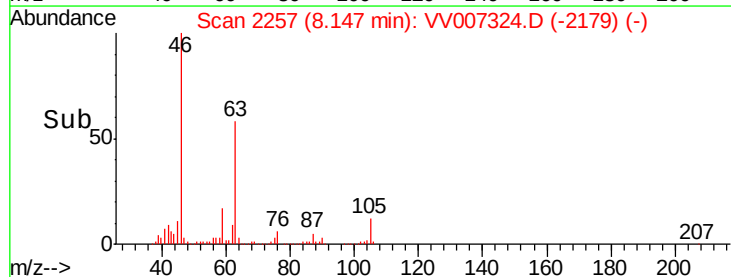
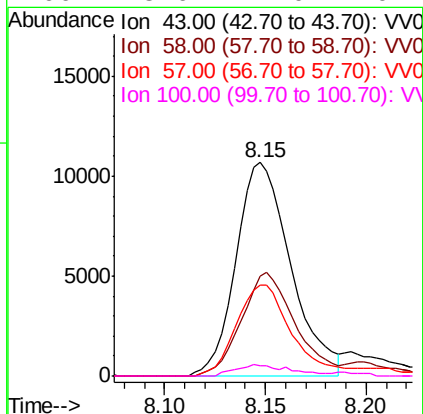
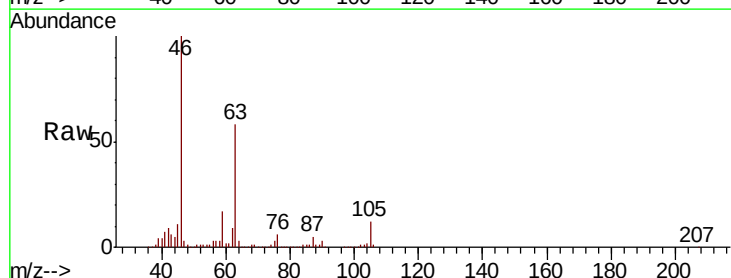
Instrument :
MSVOA_V
ClientSampled :
BEE51

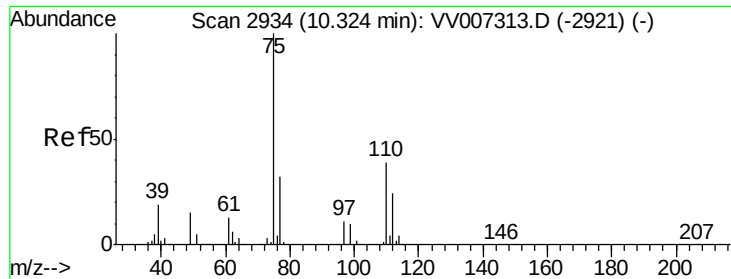
Tgt Ion: 43 Resp: 5306
Ion Ratio Lower Upper
43 100
58 37.2 0.0 72.2



#48
2-Hexanone
Concen: 4.680 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007324.D
Acq: 01 Sep 2018 01:15

Tgt Ion: 43 Resp: 20358
Ion Ratio Lower Upper
43 100
58 47.0 48.2 72.4#
57 42.7 15.9 23.9#
100 3.6 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.188 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007324.D

Acq: 01 Sep 2018 01:15

Instrument :

MSVOA_V

ClientSampleId :

BEE51

Tgt Ion: 75 Resp: 23420

Ion Ratio Lower Upper

75 100

77 36.7 25.9 38.9

