

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007328.D
 Acq On : 01 Sep 2018 02:54
 Operator : SY/MD
 Sample : J4695-14 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGA8

Quant Time: Sep 01 04:29:21 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	617323	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	585781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	212716	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	186936	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.22%
7) Chloroethane-d5	1.58	69	122262	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.10%
11) 1,1-Dichloroethene-d2	2.13	63	255709	36.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.84%
21) 2-Butanone-d5	3.97	46	264411	87.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.64%
24) Chloroform-d	4.41	84	366115	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
26) 1,2-Dichloroethane-d4	5.09	65	231228	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.11	84	748155	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
36) 1,2-Dichloropropane-d6	6.12	67	250470	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.98%
41) Toluene-d8	7.37	98	613677	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	7.67	79	95989	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.46%
47) 2-Hexanone-d5	8.15	63	162936	83.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.79%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	317359	44.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	220856	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%

Target Compounds

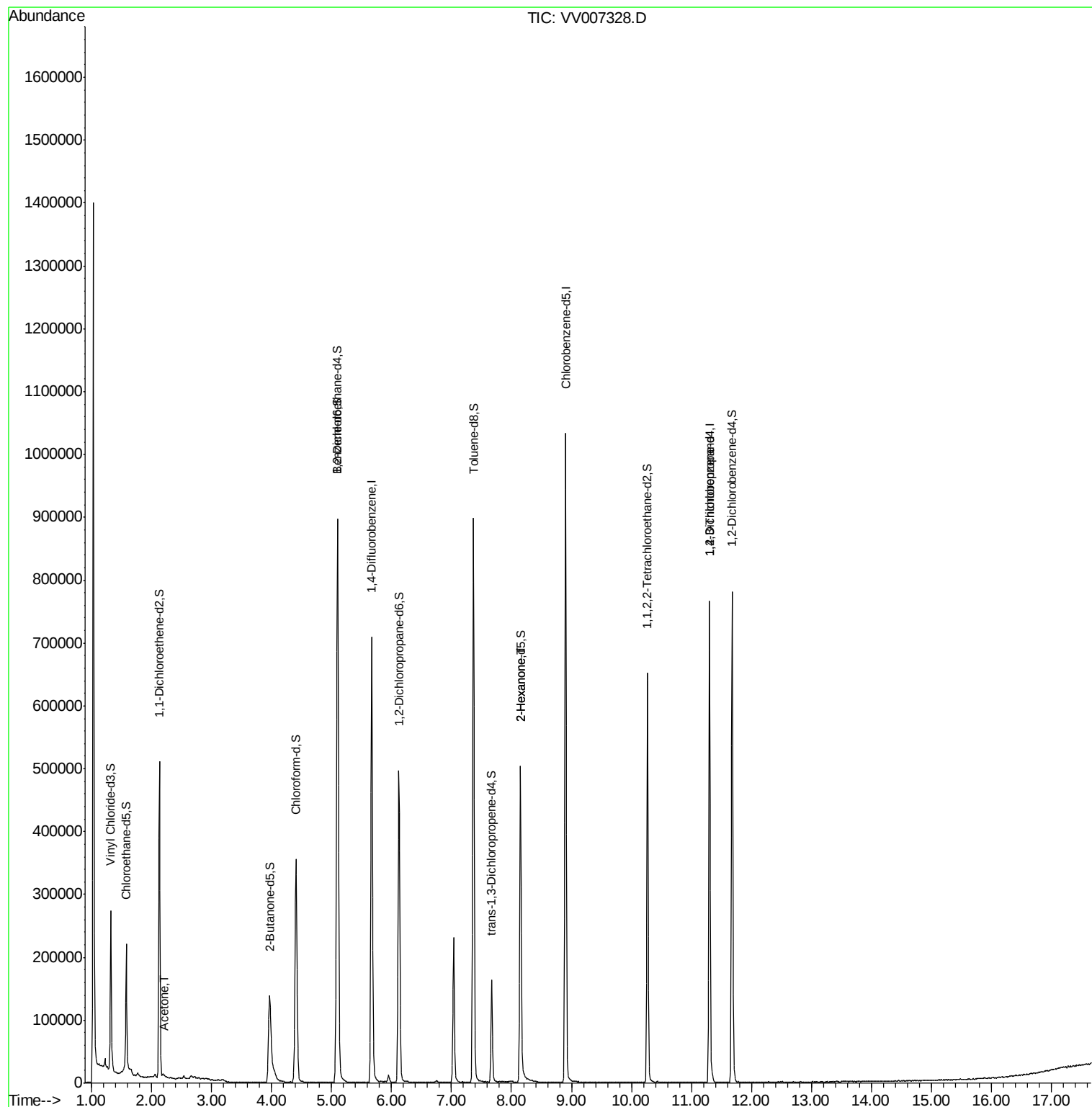
					Qvalue
13) Acetone	2.22	43	3492	1.343 ug/L	89
48) 2-Hexanone	8.15	43	22819	5.161 ug/L #	77
59) 1,2,3-Trichloropropane	11.30	75	24132	4.245 ug/L	91

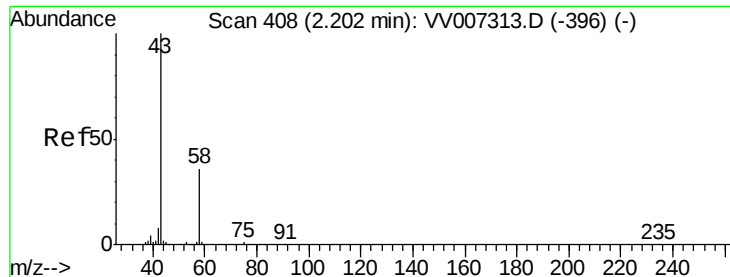
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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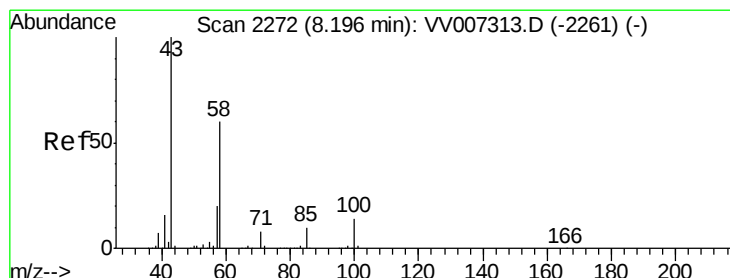
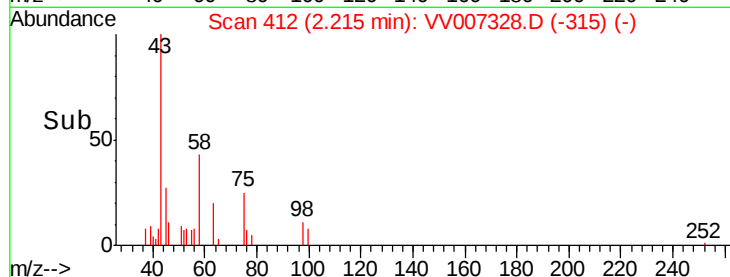
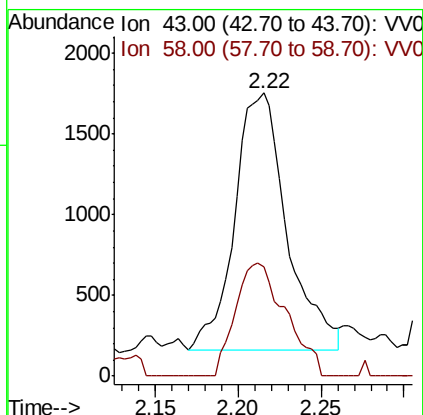
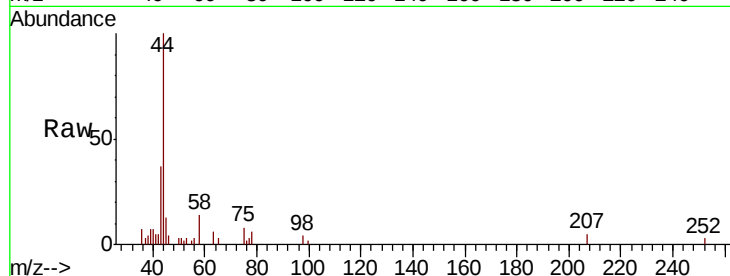




#13
Acetone
Concen: 1.343 ug/L
RT: 2.22 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV007328.D
Acq: 01 Sep 2018 02:54

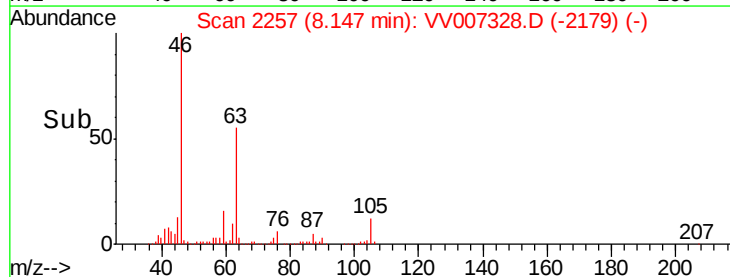
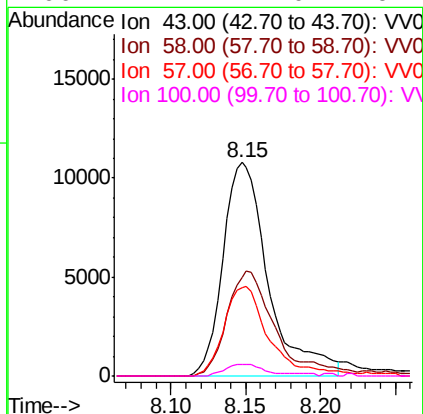
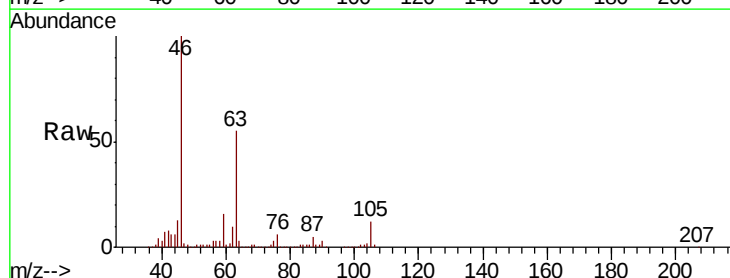
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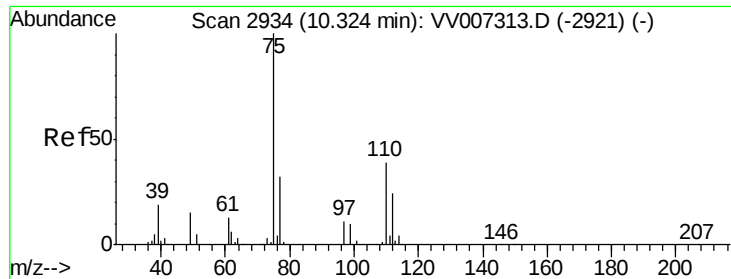
Tgt Ion: 43 Resp: 3492
Ion Ratio Lower Upper
43 100
58 42.3 0.0 72.2



#48
2-Hexanone
Concen: 5.161 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007328.D
Acq: 01 Sep 2018 02:54

Tgt Ion: 43 Resp: 22819
Ion Ratio Lower Upper
43 100
58 47.2 48.2 72.4#
57 38.6 15.9 23.9#
100 4.7 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.245 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007328.D

Acq: 01 Sep 2018 02:54

Instrument :

MSVOA_V

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BEGA8

Tgt Ion: 75 Resp: 24132

Ion Ratio Lower Upper

75 100

77 37.5 25.9 38.9

