

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007333.D
 Acq On : 01 Sep 2018 04:57
 Operator : SY/MD
 Sample : J4695-19 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGB4

Quant Time: Sep 01 05:54:13 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	615253	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	583168	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	210588	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182992	49.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.44%
7) Chloroethane-d5	1.58	69	123136	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.18%
11) 1,1-Dichloroethene-d2	2.13	63	249855	36.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.40%
21) 2-Butanone-d5	3.97	46	258267	85.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.89%
24) Chloroform-d	4.41	84	364588	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
26) 1,2-Dichloroethane-d4	5.09	65	227893	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
32) Benzene-d6	5.11	84	742505	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
36) 1,2-Dichloropropane-d6	6.12	67	247005	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.08%
41) Toluene-d8	7.37	98	605573	43.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.42%
43) trans-1,3-Dichloropropene-	7.67	79	94167	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.26%
47) 2-Hexanone-d5	8.15	63	165718	85.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	312258	44.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.24%
64) 1,2-Dichlorobenzene-d4	11.68	152	215399	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%

Target Compounds

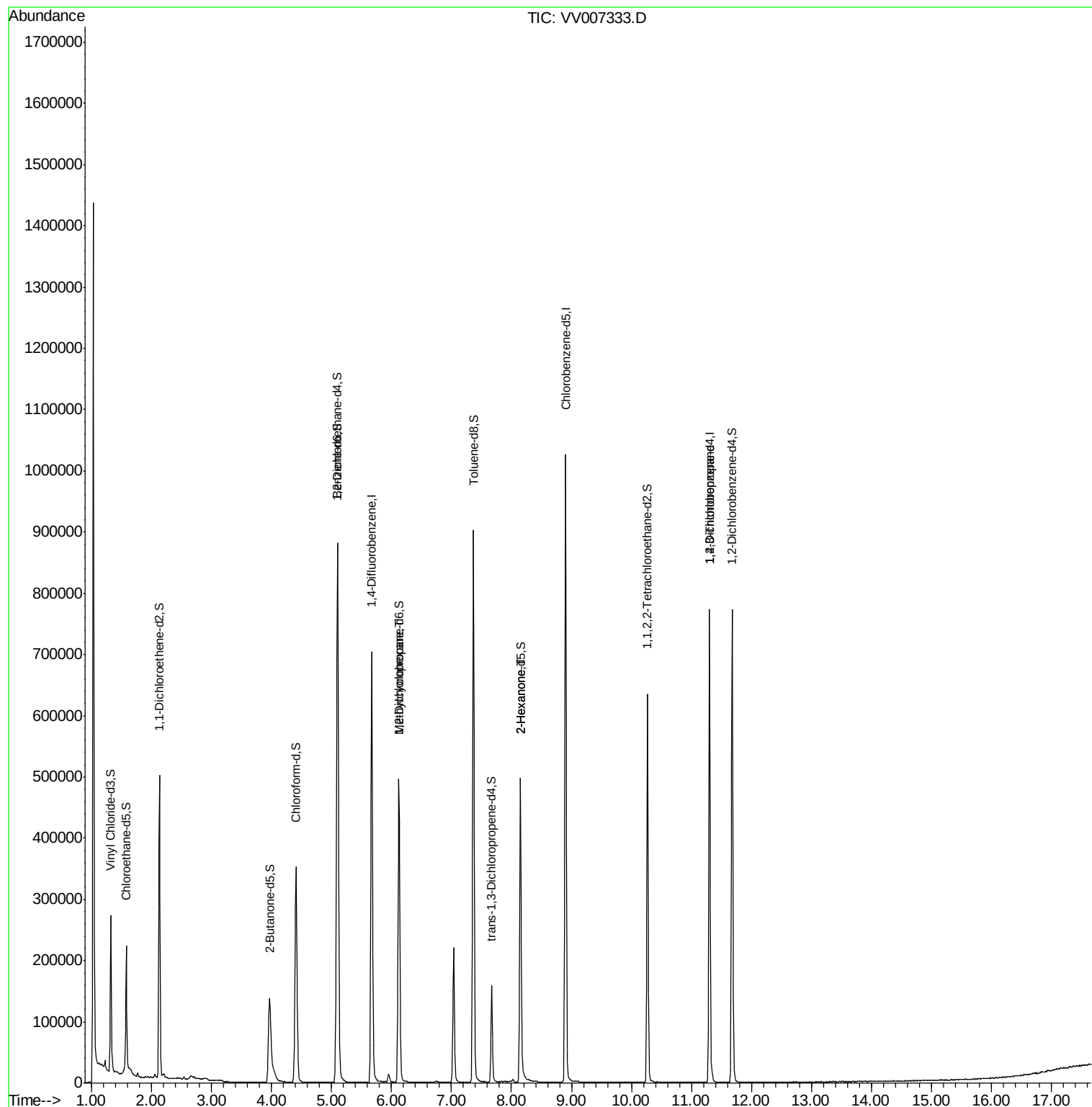
					Qvalue
35) Methylcyclohexane	6.12	83	59559	8.802 ug/L #	18
48) 2-Hexanone	8.15	43	22068	5.013 ug/L #	79
59) 1,2,3-Trichloropropane	11.30	75	24399	4.312 ug/L	96

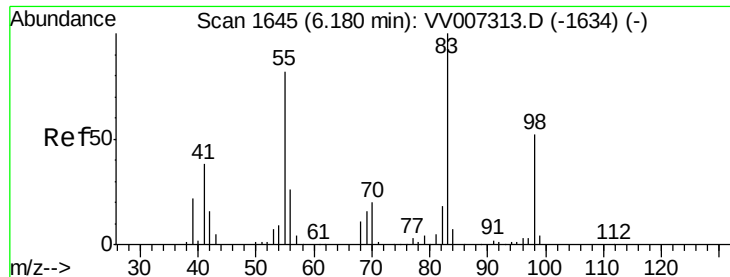
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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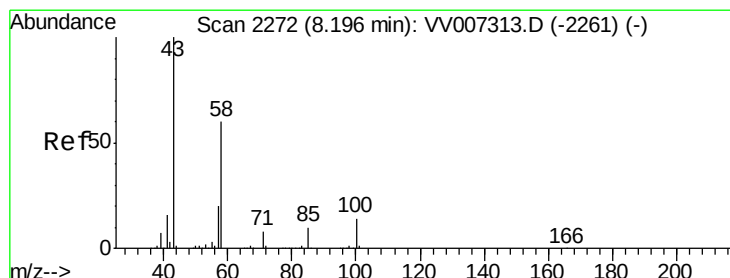
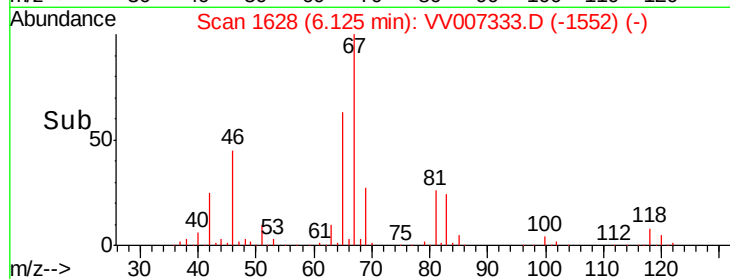
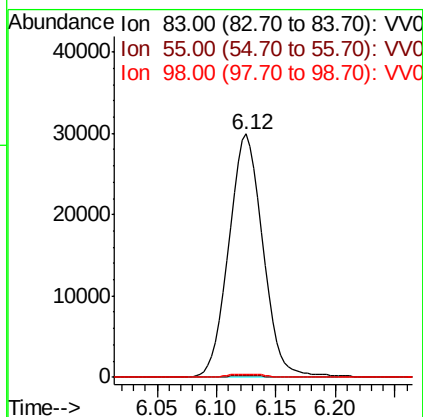
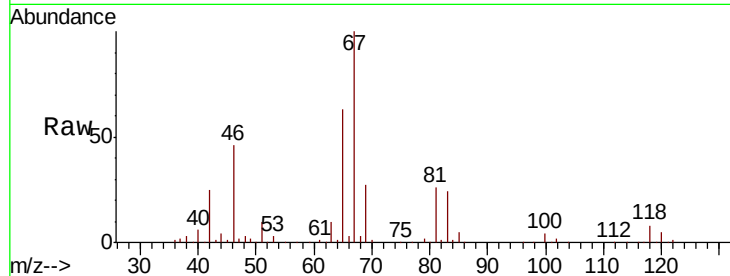




#35
Methylcyclohexane
Concen: 8.802 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007333.D
Acq: 01 Sep 2018 04:57

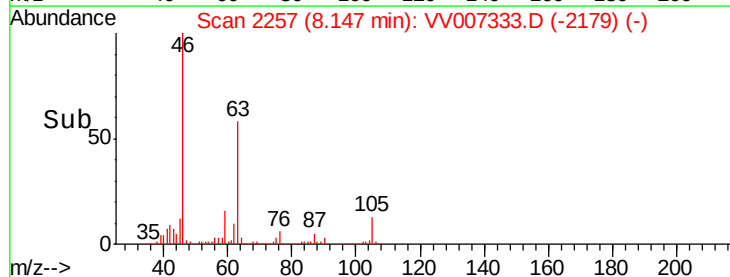
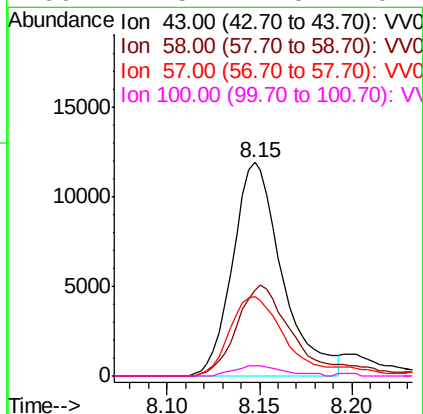
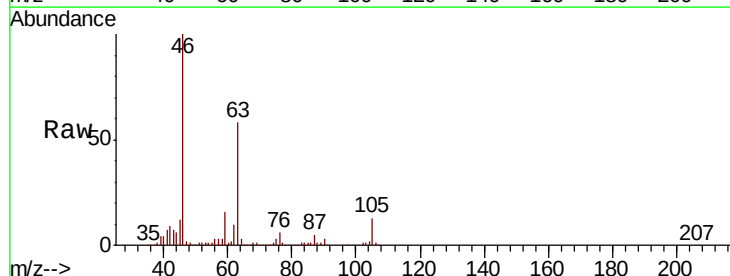
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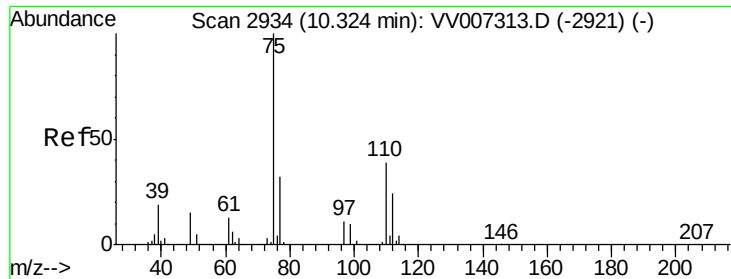
Tgt Ion: 83 Resp: 59559
Ion Ratio Lower Upper
83 100
55 0.3 62.4 93.6#
98 0.2 39.0 58.4#



#48
2-Hexanone
Concen: 5.013 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007333.D
Acq: 01 Sep 2018 04:57

Tgt Ion: 43 Resp: 22068
Ion Ratio Lower Upper
43 100
58 49.8 48.2 72.4
57 40.0 15.9 23.9#
100 4.5 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.312 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007333.D

Acq: 01 Sep 2018 04:57

Instrument :

MSVOA_V

ClientSampleId :

BEGB4

Tgt Ion: 75 Resp: 24399

Ion Ratio Lower Upper

75 100

77 34.6 25.9 38.9

