

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007381.D
 Acq On : 05 Sep 2018 13:41
 Operator : SY/MD
 Sample : J4695-10
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 06 00:45:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	494207	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	467904	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	174289	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	146462	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.98%
7) Chloroethane-d5	1.57	69	107970	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.38%
11) 1,1-Dichloroethene-d2	2.13	63	212304	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.28%
21) 2-Butanone-d5	3.96	46	257863	89.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.80%
24) Chloroform-d	4.41	84	327575	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
26) 1,2-Dichloroethane-d4	5.09	65	205028	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
32) Benzene-d6	5.10	84	653610	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.70%
36) 1,2-Dichloropropane-d6	6.12	67	220934	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.50%
41) Toluene-d8	7.37	98	520241	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%
43) trans-1,3-Dichloropropene-	7.67	79	86215	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.66%
47) 2-Hexanone-d5	8.14	63	162916	87.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	280884	43.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	192071	51.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.56%

Target Compounds

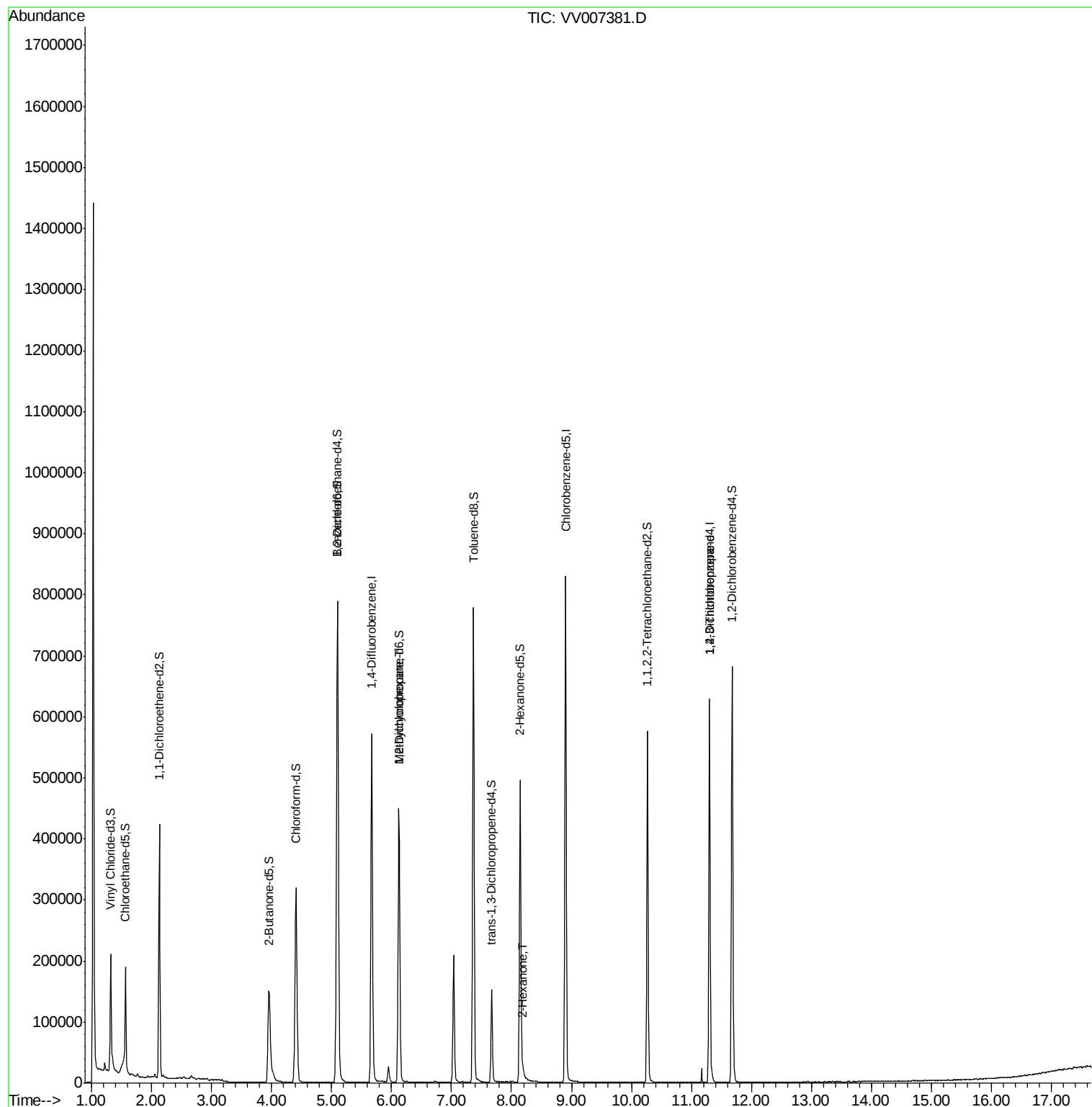
					Qvalue
35) Methylcyclohexane	6.12	83	51627	9.476 ug/L #	18
48) 2-Hexanone	8.19	43	4859	1.311 ug/L #	38
59) 1,2,3-Trichloropropane	11.30	75	18860	3.855 ug/L	89

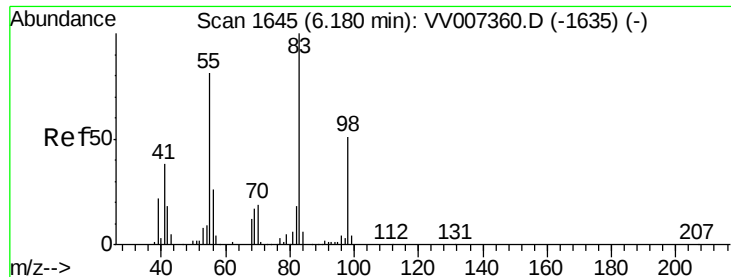
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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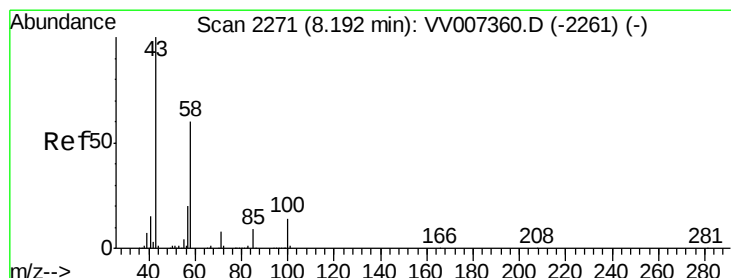
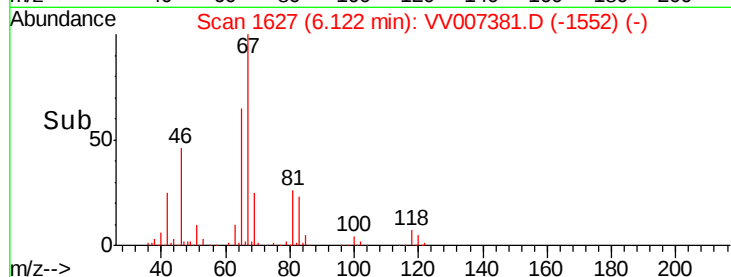
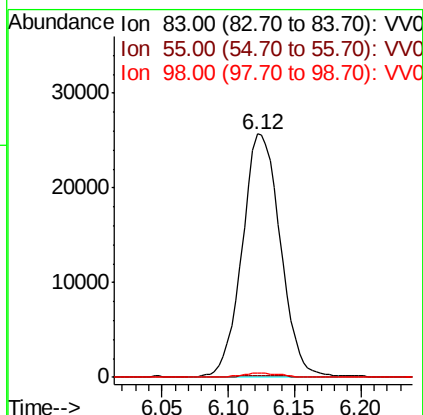
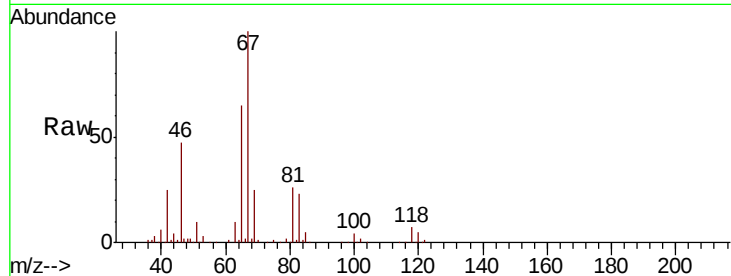




#35
Methylcyclohexane
Concen: 9.476 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007381.D
Acq: 05 Sep 2018 13:41

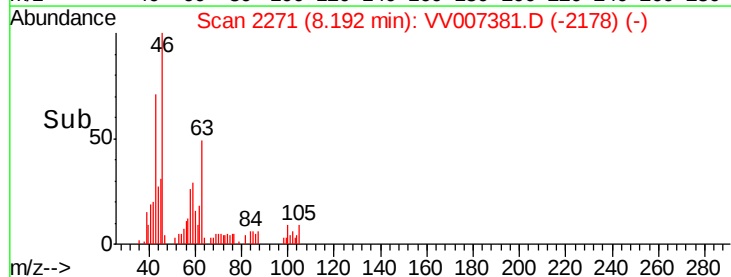
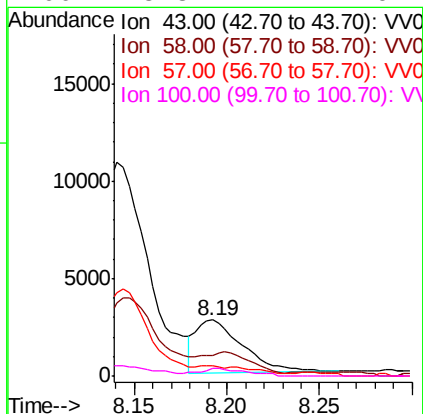
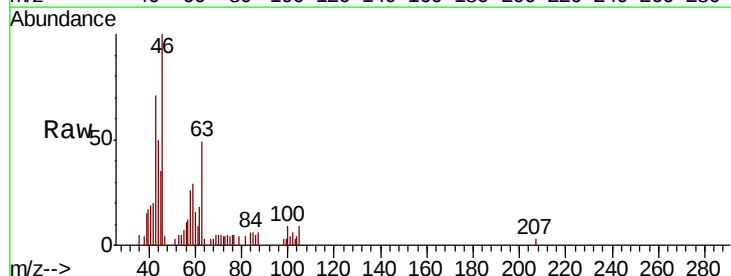
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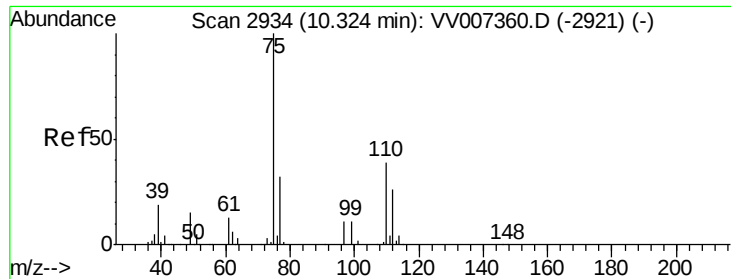
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.0	94.4#
98	1.7	39.0	58.6#



#48
2-Hexanone
Concen: 1.311 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV007381.D
Acq: 05 Sep 2018 13:41

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.6	72.8#
57	2.2	16.2	24.2#
100	5.8	11.1	16.7#





#59

1,2,3-Trichloropropane

Concen: 3.855 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

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Tgt Ion: 75 Resp: 18860

Ion Ratio Lower Upper

75 100

77 37.9 25.5 38.3

