

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007467.D
 Acq On : 07 Sep 2018 17:42
 Operator : SY/MD
 Sample : J4719-21
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:08:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	490714	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	493253	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	182507	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163188	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.12%
7) Chloroethane-d5	1.56	69	125460	54.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.28%
11) 1,1-Dichloroethene-d2	2.13	63	224503	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	3.96	46	171670	60.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	60.21%
24) Chloroform-d	4.41	84	342603	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
26) 1,2-Dichloroethane-d4	5.09	65	216683	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
32) Benzene-d6	5.10	84	685153	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
36) 1,2-Dichloropropane-d6	6.13	67	229529	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.14%
41) Toluene-d8	7.36	98	556501	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%
43) trans-1,3-Dichloropropene-	7.67	79	91743	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.46%
47) 2-Hexanone-d5	8.14	63	147020	75.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	309840	45.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	206521	52.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.30%

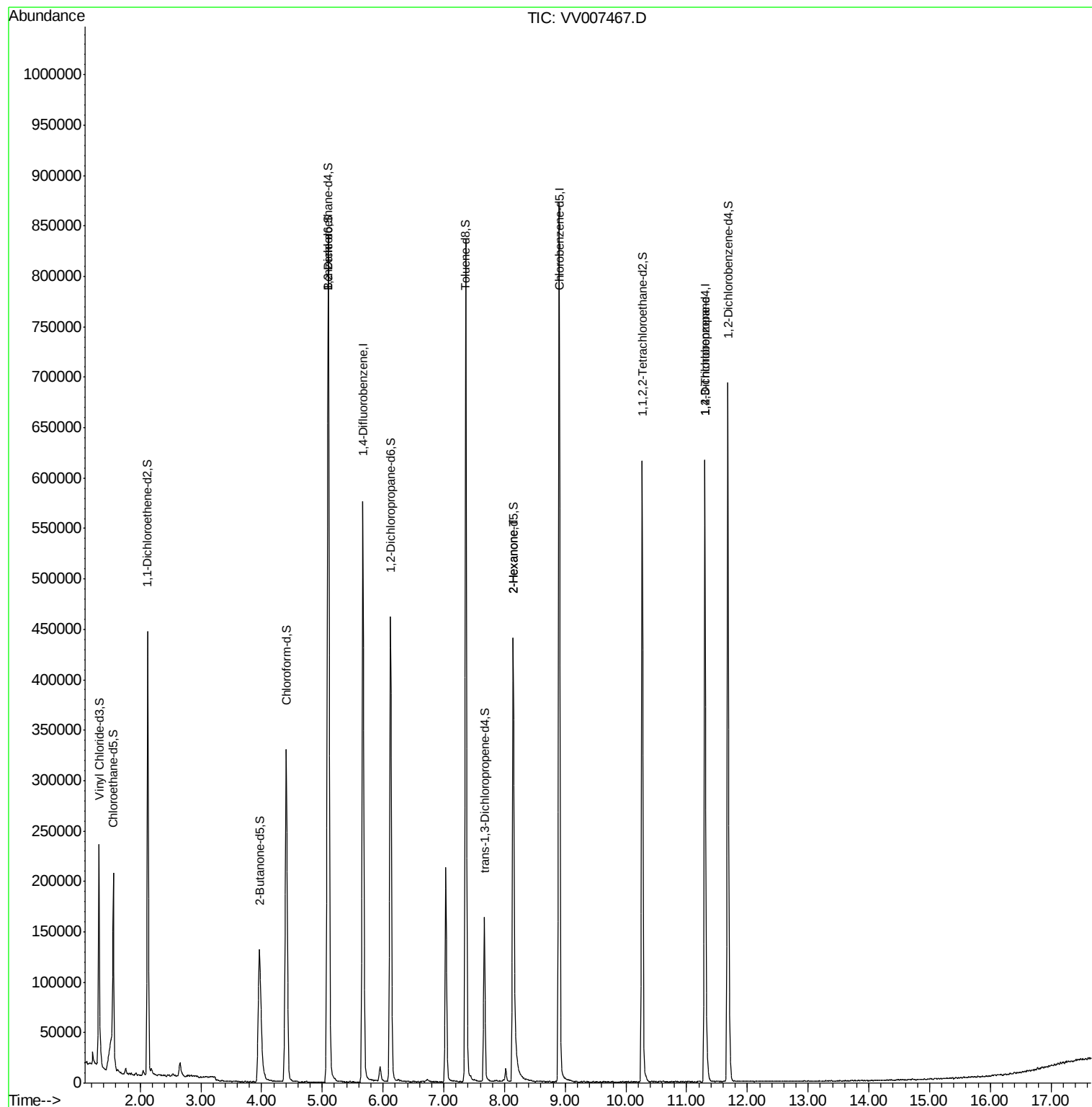
Target Compounds					Ovalue
48) 2-Hexanone	8.14	43	18038	4.618 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	19604	3.802 ug/L	91

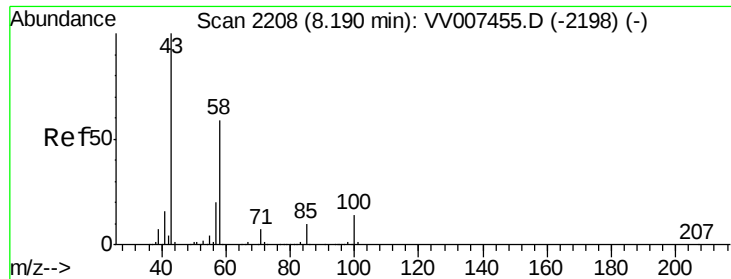
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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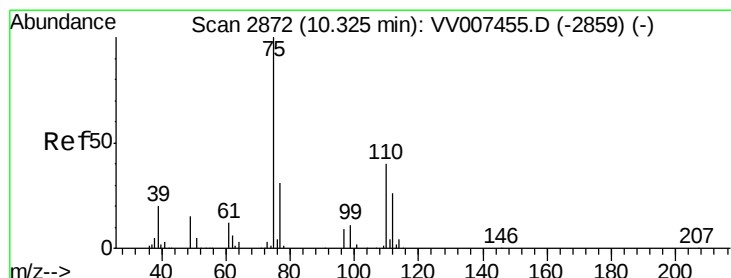
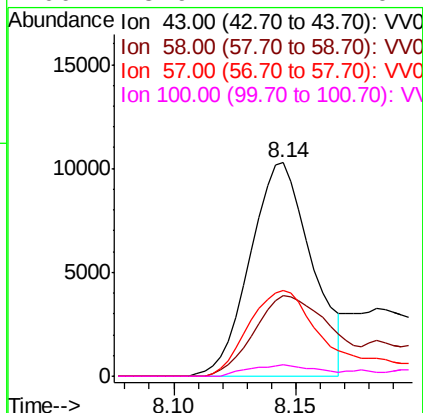
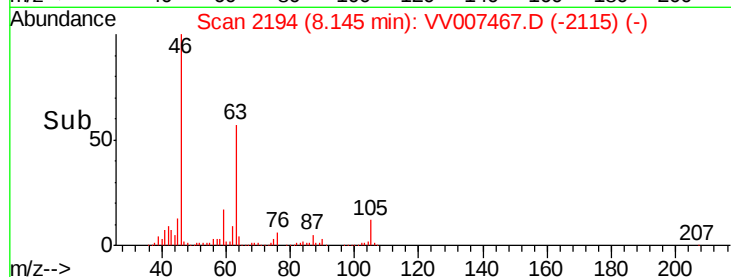
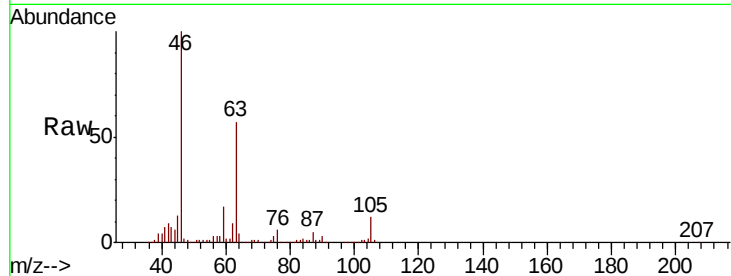




#48
 2-Hexanone
 Concen: 4.618 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007467.D
 Acq: 07 Sep 2018 17:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 18038
 Ion Ratio Lower Upper
 43 100
 58 47.5 48.6 72.8#
 57 51.7 16.2 24.2#
 100 5.9 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.802 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007467.D
 Acq: 07 Sep 2018 17:42

Tgt Ion: 75 Resp: 19604
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.5 38.3

