

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013159.D
 Acq On : 15 Oct 2019 11:10
 Operator : SY/MD
 Sample : K5262-16
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 18:15:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	676857	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	666706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251850	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	252322	58.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.96%
7) Chloroethane-d5	1.58	69	207101	59.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.10%
11) 1,1-Dichloroethene-d2	2.13	63	339166	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.06%
21) 2-Butanone-d5	3.97	46	307142	95.48	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.48%
24) Chloroform-d	4.40	84	454200	55.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.30%
26) 1,2-Dichloroethane-d4	5.08	65	298336	58.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.52%
32) Benzene-d6	5.10	84	980415	55.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.24%
36) 1,2-Dichloropropane-d6	6.12	67	303371	54.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.88%
41) Toluene-d8	7.36	98	840730	52.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.64%
43) trans-1,3-Dichloropropene-	7.66	79	124444	49.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.58%
47) 2-Hexanone-d5	8.13	63	177461	80.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.03%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	333931	46.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.86%
64) 1,2-Dichlorobenzene-d4	11.67	152	308498	62.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.04%#

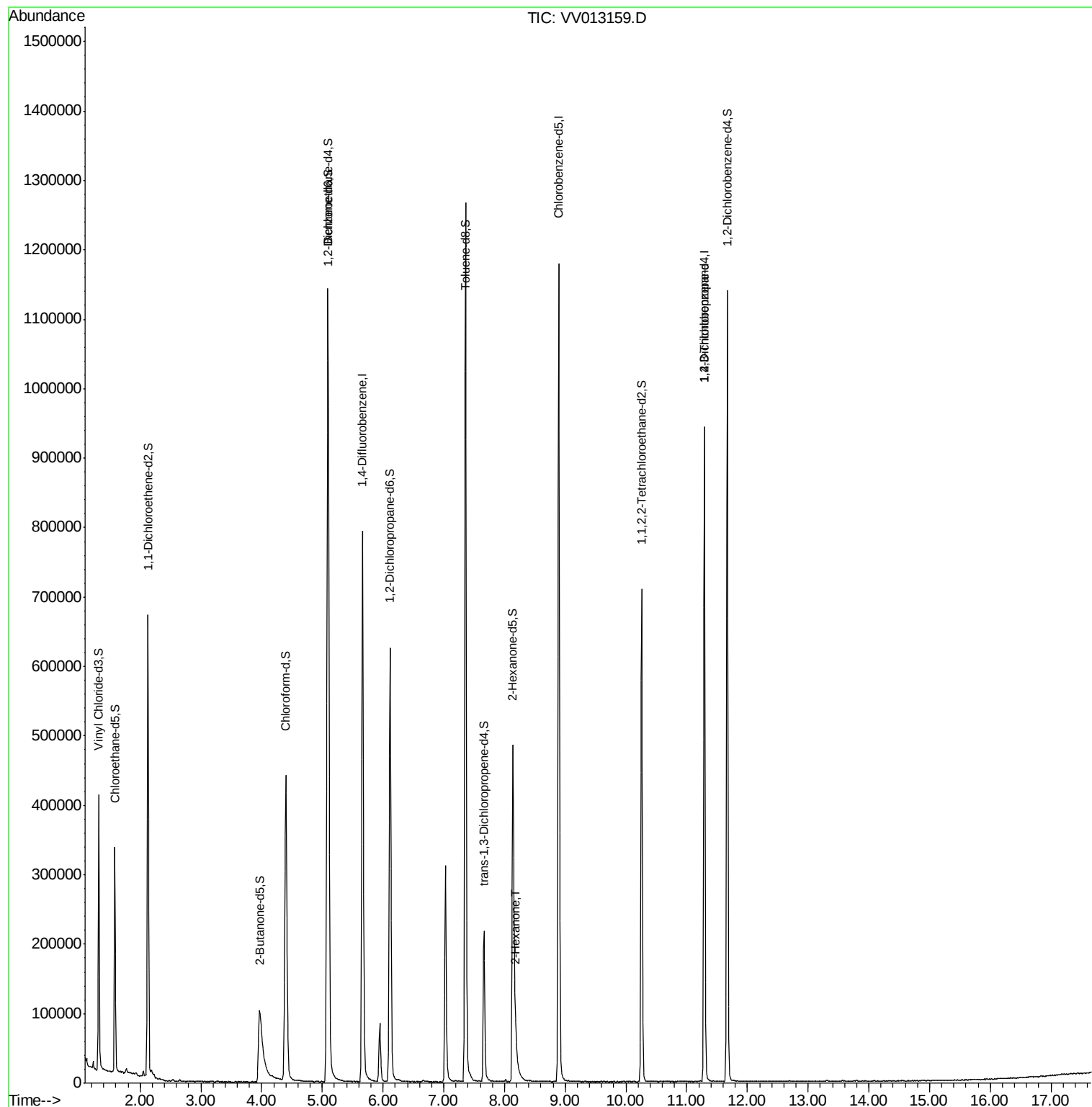
Target Compounds					Ovalue
48) 2-Hexanone	8.19	43	25074	4.711 ug/L #	75
59) 1,2,3-Trichloropropane	11.29	75	26991	4.216 ug/L	91

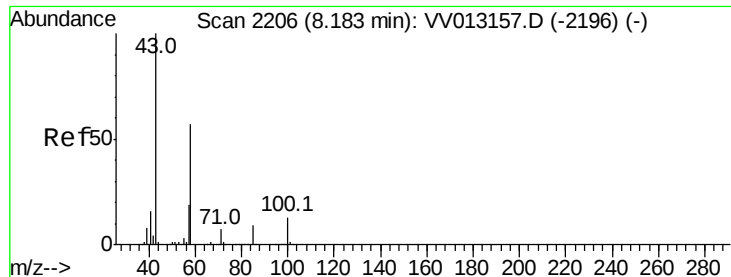
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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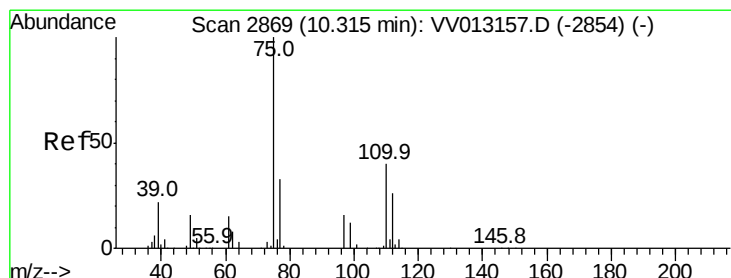
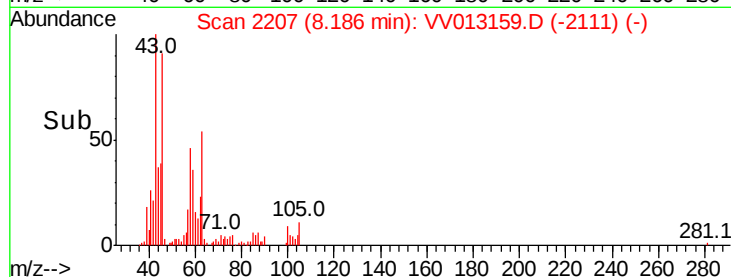
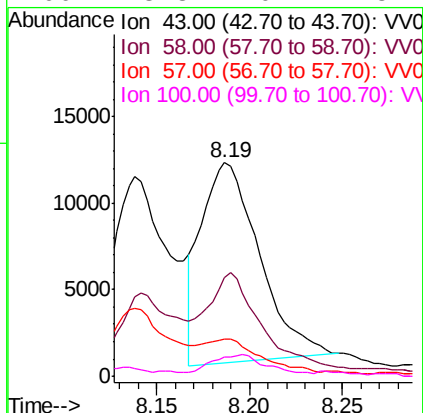
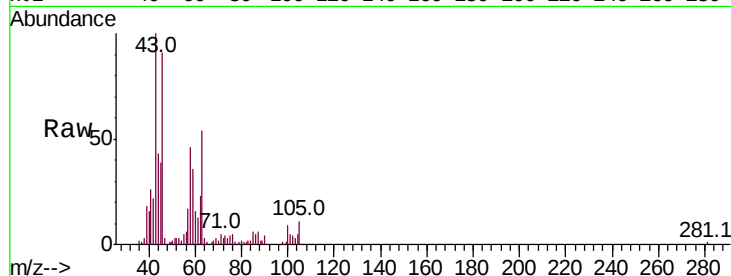




#48
2-Hexanone
Concen: 4.711 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013159.D
Acq: 15 Oct 2019 11:10

Instrument :
MSVOA_V
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Tot Ion: 43 Resp: 25074
Ion Ratio Lower Upper
43 100
58 39.5 44.9 67.3#
57 0.0 15.0 22.6#
100 8.8 10.2 15.2#



#59
1,2,3-Trichloropropane
Concen: 4.216 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
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Tgt Ion: 75 Resp: 26991
Ion Ratio Lower Upper
75 100
77 37.1 25.7 38.5

