

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013171.D
 Acq On : 15 Oct 2019 17:07
 Operator : SY/MD
 Sample : K5378-09
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 18:47:37 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	715910	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	692894	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	270533	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	235820	52.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.22%
7) Chloroethane-d5	1.58	69	199512	53.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.56%
11) 1,1-Dichloroethene-d2	2.13	63	330294	38.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.40%
21) 2-Butanone-d5	3.93	46	323351	95.03	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.03%
24) Chloroform-d	4.40	84	433148	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	5.08	65	282185	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.10%
32) Benzene-d6	5.10	84	928590	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
36) 1,2-Dichloropropane-d6	6.12	67	292758	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.10%
41) Toluene-d8	7.36	98	794959	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	7.66	79	115235	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.13	63	172418	74.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	321510	43.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.02%
64) 1,2-Dichlorobenzene-d4	11.67	152	291475	54.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.98%

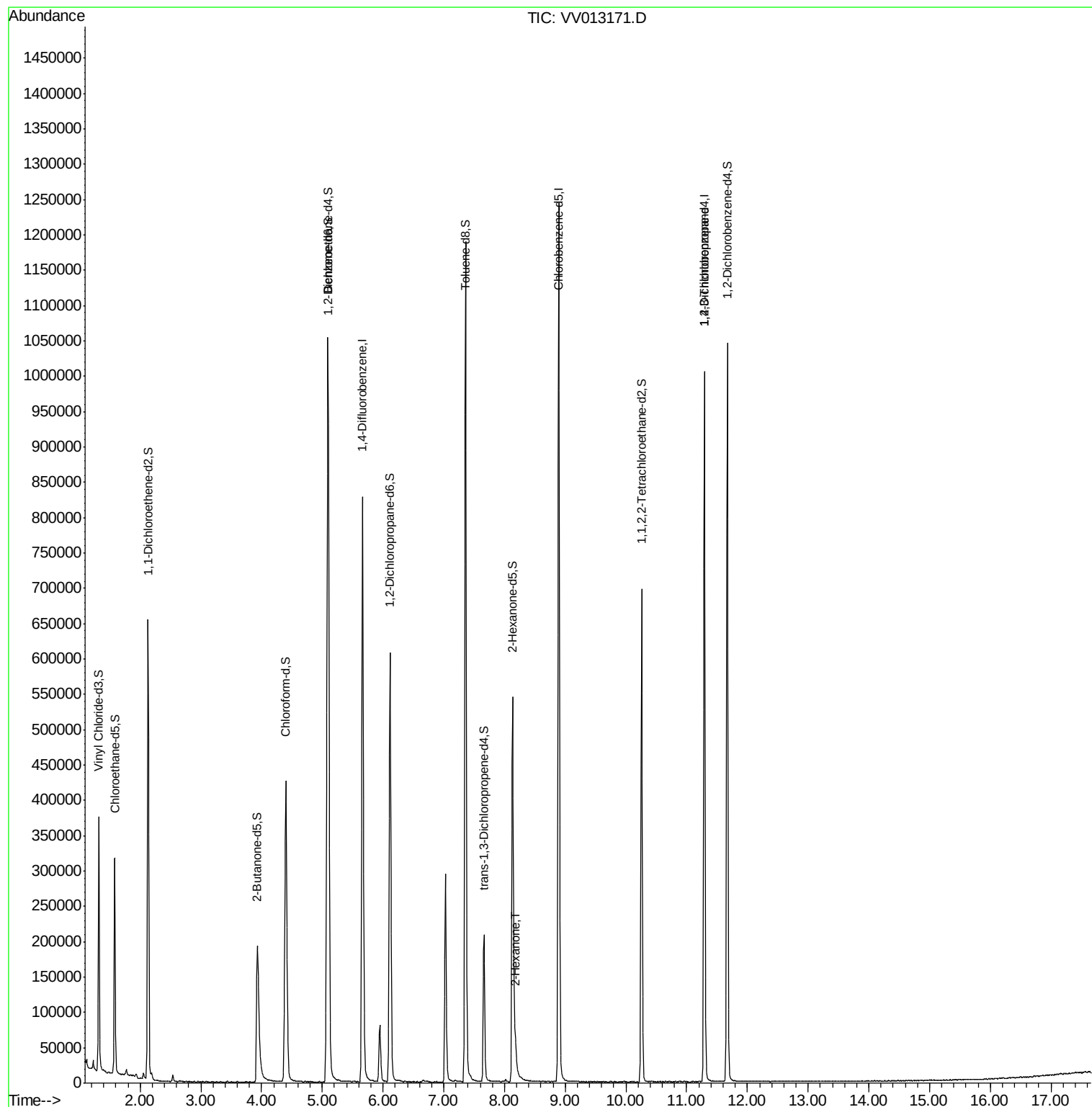
Target Compounds					Ovalue
48) 2-Hexanone	8.18	43	26133	4.724 ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	28335	4.259 ug/L	91

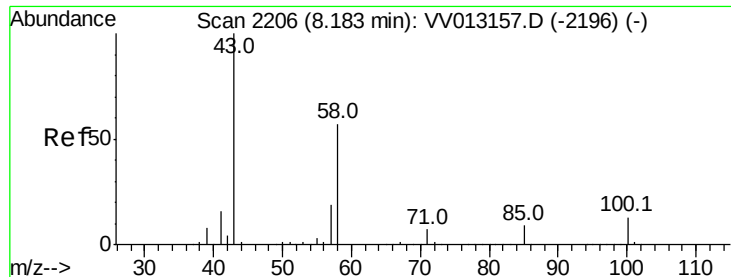
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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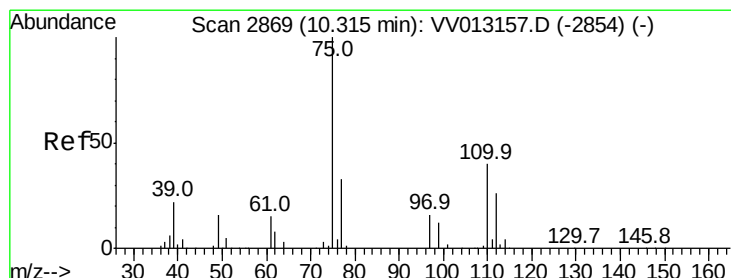
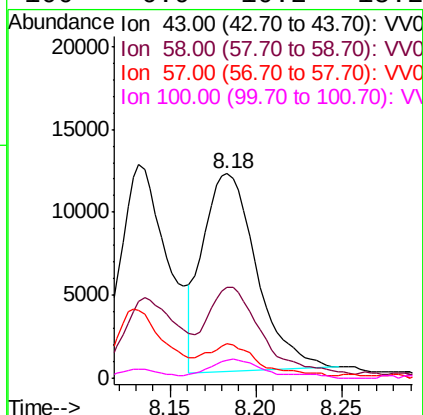
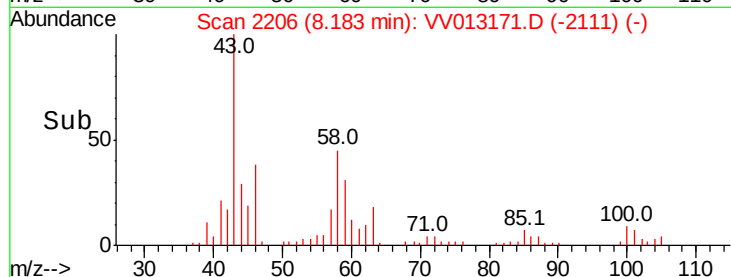
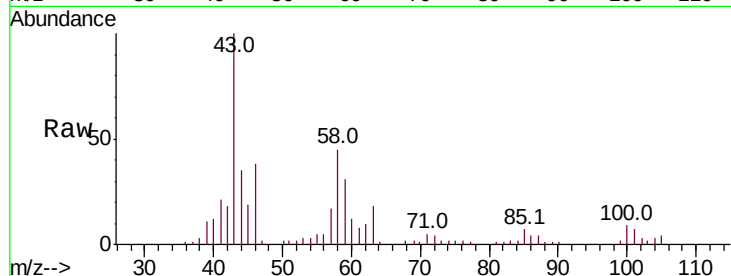




#48
2-Hexanone
Concen: 4.724 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013171.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 26133
Ion Ratio Lower Upper
43 100
58 48.8 44.9 67.3
57 13.3 15.0 22.6#
100 6.9 10.2 15.2#



#59
1,2,3-Trichloropropane
Concen: 4.259 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013171.D
Acq: 15 Oct 2019 17:07

Tgt Ion: 75 Resp: 28335
Ion Ratio Lower Upper
75 100
77 37.0 25.7 38.5

