

Data File : VV012476.D
Acq On : 31 Aug 2019 03:40
Operator : SY/MD
Sample : K4607-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFD69

Quant Time: Aug 31 05:17:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 05:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	212689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	214903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63819	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.59	69	50717	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.13	63	80781	2.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.00%#
20) 2-Butanone-d5	3.95	46	173507	44.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.82%
24) Chloroform-d	4.40	84	131122	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	5.08	65	67325	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.10	84	245173	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.12	67	81383	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	7.36	98	199464	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	7.67	79	26368	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.14	63	103195	36.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56171	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	75013	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

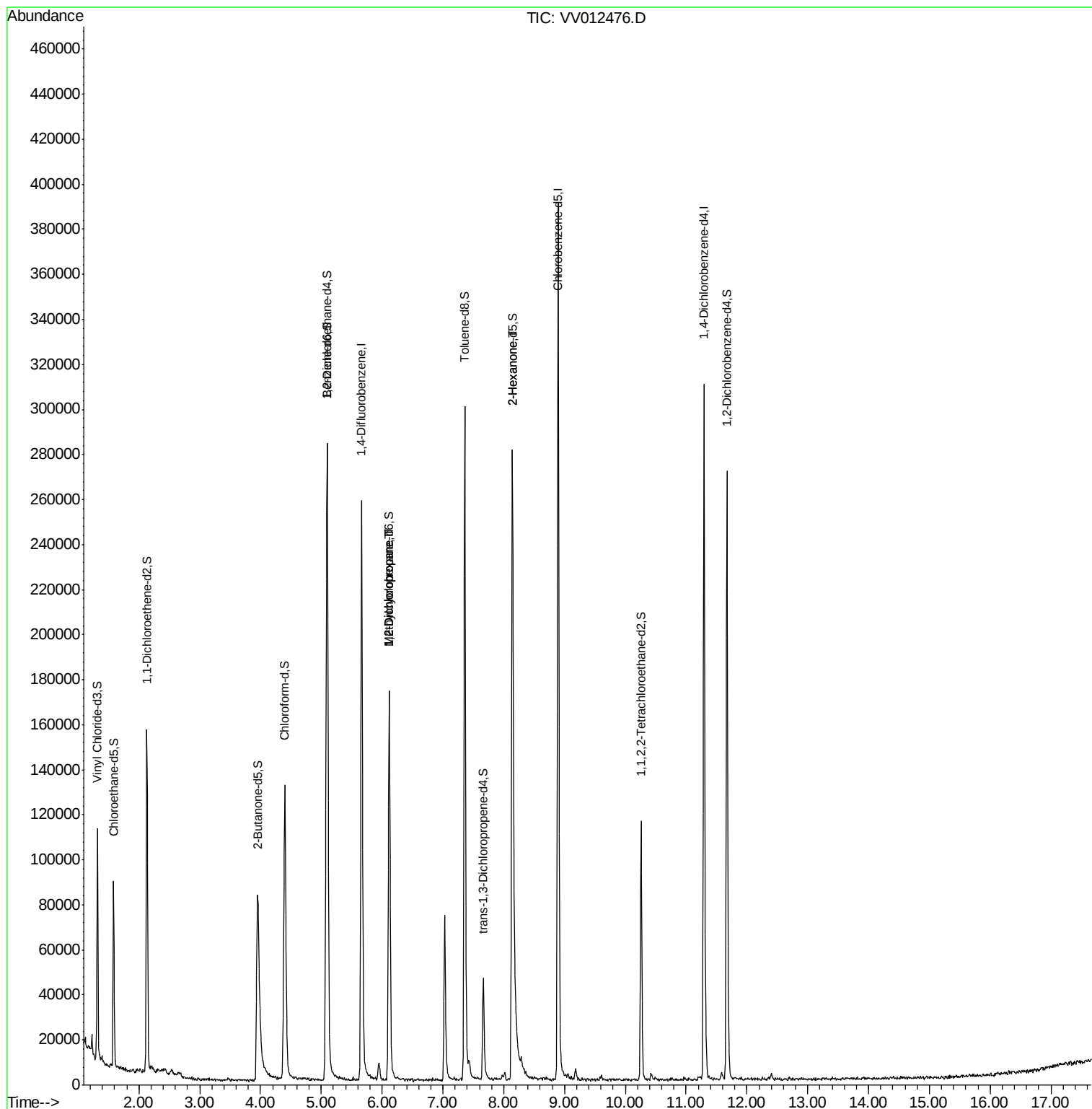
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	19167	0.556 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9431	0.407 ug/L #	91
48) 2-Hexanone	8.14	43	13457	1.503 ug/L #	79

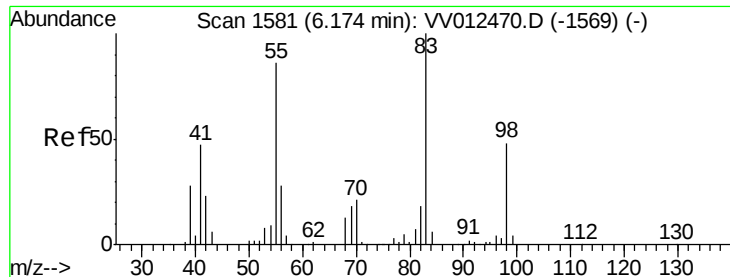
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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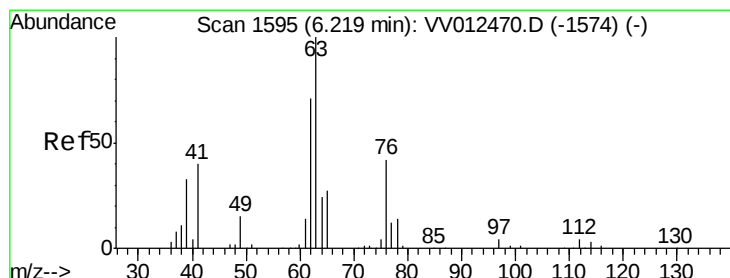
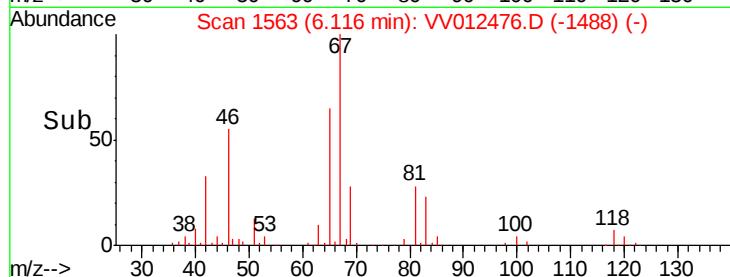
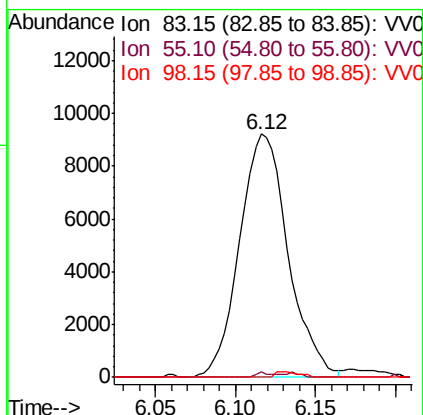
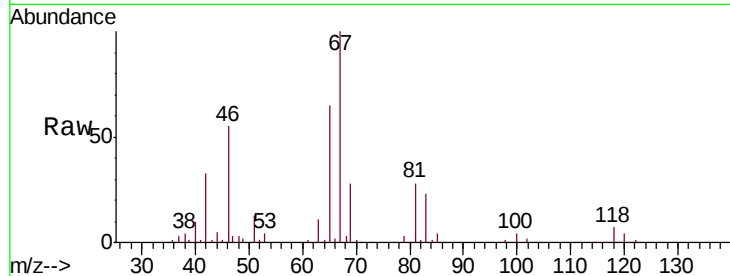




#35
Methylcyclohexane
Concen: 0.556 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012476.D
Acq: 31 Aug 2019 03:40

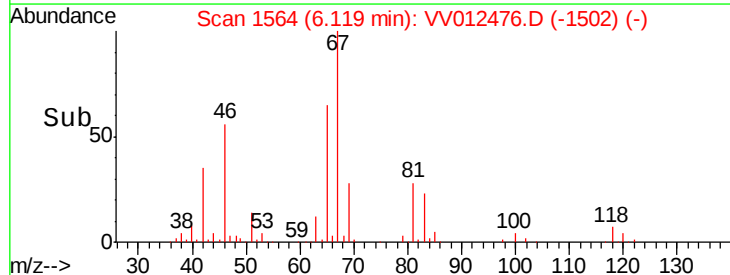
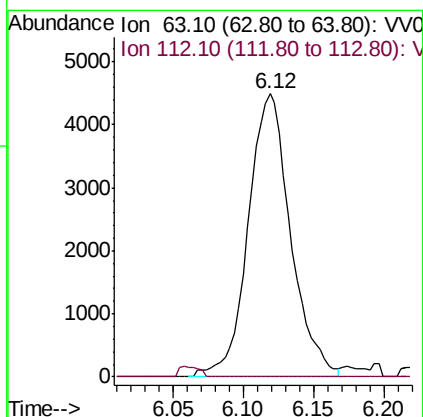
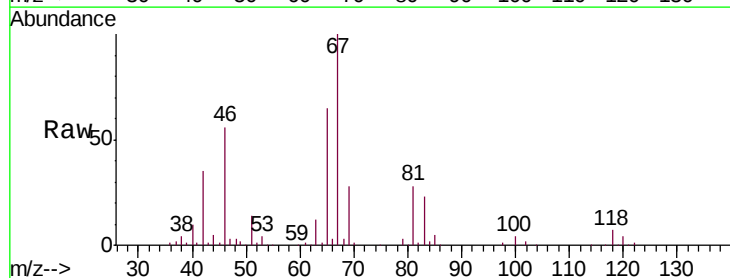
Instrument :
MSVOA_V
ClientSampled :
BFD69

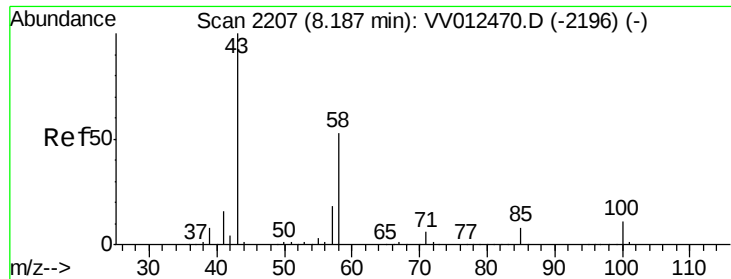
Tgt Ion: 83 Resp: 19167
Ion Ratio Lower Upper
83 100
55 0.7 67.8 101.6#
98 0.0 39.2 58.8#



#37
1,2-Dichloropropane
Concen: 0.407 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012476.D
Acq: 31 Aug 2019 03:40

Tgt Ion: 63 Resp: 9431
Ion Ratio Lower Upper
63 100
112 1.7 3.7 5.5#





#48

2-Hexanone

Concen: 1.503 ug/L

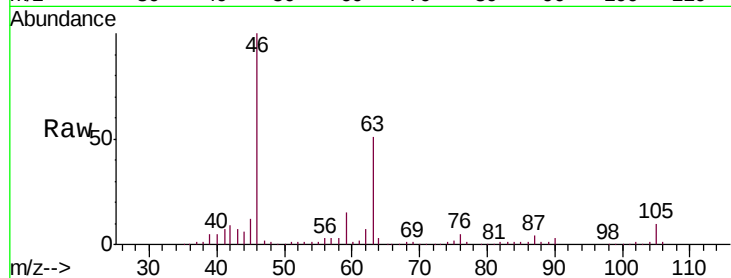
RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	13457
Ion	Ratio	Lower	Upper
43	100		
58	45.7	43.6	65.4
57	41.0	14.2	21.2#
100	6.5	8.9	13.3#

