

Data File : VV014102.D
Acq On : 17 Dec 2019 18:43
Operator : SY/MD
Sample : K6314-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF13

Quant Time: Dec 18 06:57:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	709659	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	701281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	304221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231555	56.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.84%
7) Chloroethane-d5	1.58	69	216512	50.54	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.08%
11) 1,1-Dichloroethene-d2	2.35	63	163	0.02	ug/L	0.23
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	280198	96.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.99%
24) Chloroform-d	4.40	84	432155	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.08	65	270486	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
32) Benzene-d6	5.10	84	847519	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
36) 1,2-Dichloropropane-d6	6.11	67	267432	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.06%
41) Toluene-d8	7.36	98	728544	43.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.96%
43) trans-1,3-Dichloropropene-	7.66	79	110254	41.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.08%
47) 2-Hexanone-d5	8.13	63	184712	90.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.69%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	351132	44.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.92%
64) 1,2-Dichlorobenzene-d4	11.67	152	301497	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%

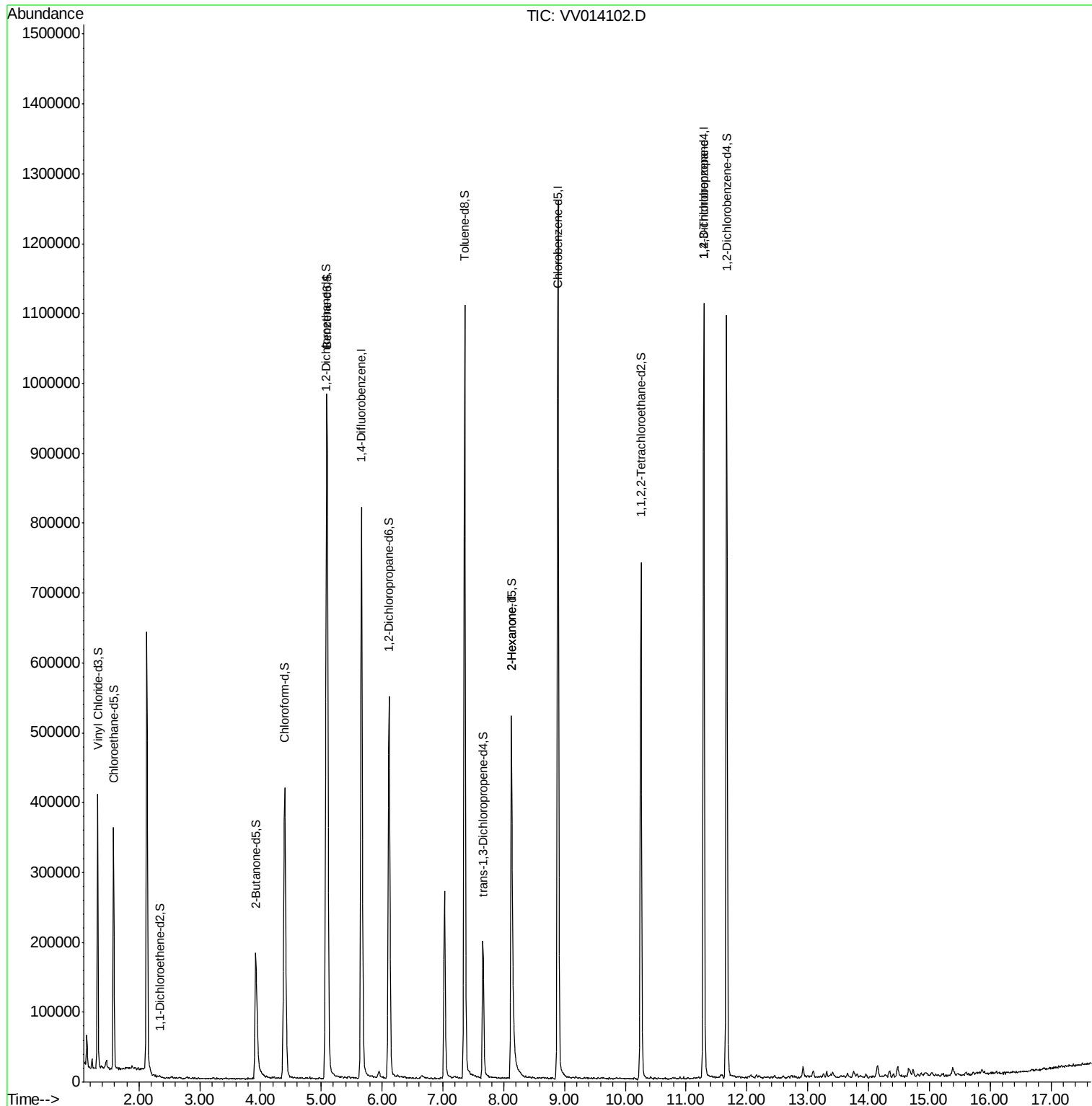
Target Compounds					Qvalue
48) 2-Hexanone	8.13	43	23620	4.492 ug/L #	60
59) 1,2,3-Trichloropropane	11.29	75	29869	4.367 ug/L	89

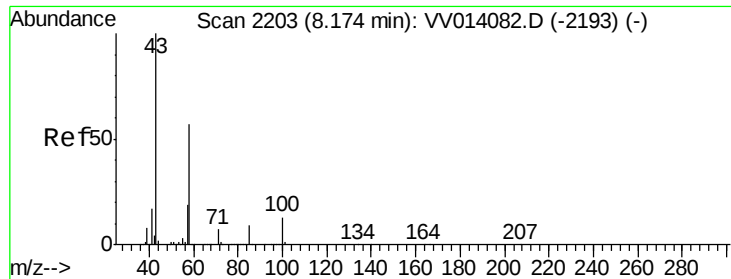
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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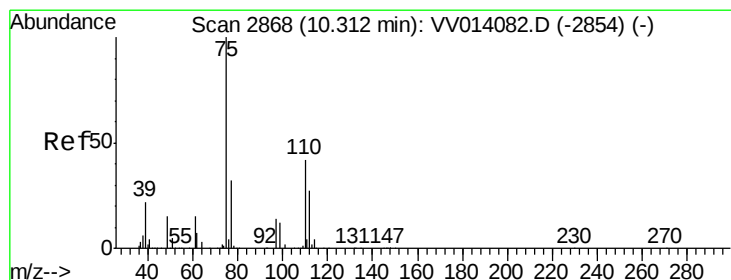
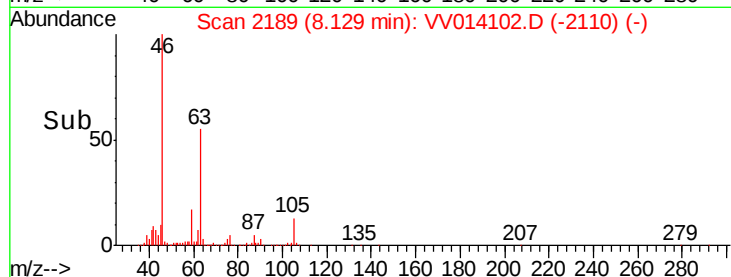
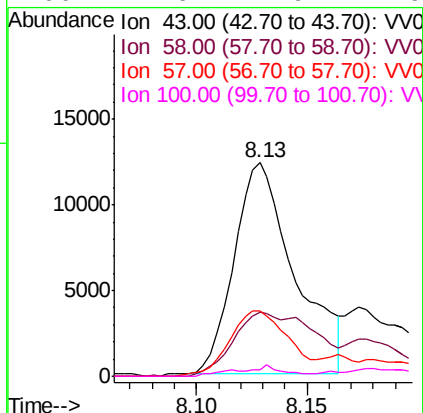
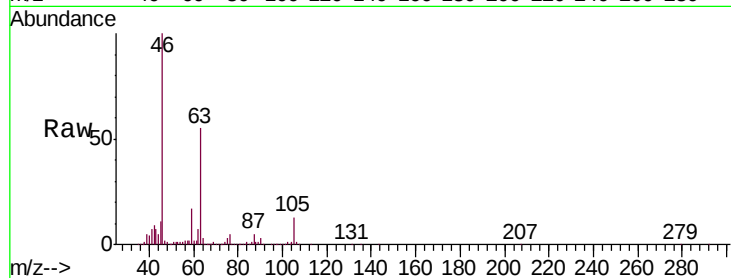




#48
2-Hexanone
Concen: 4.492 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
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Tgt Ion:	43	Resp:	23620
Ion	Ratio	Lower	Upper
43	100		
58	23.2	48.4	72.6#
57	30.2	16.6	24.8#
100	1.6	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 4.367 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	29869
Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.8	38.8

