

Data File : VV014032.D
Acq On : 12 Dec 2019 15:24
Operator : SY/MD
Sample : K6276-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C47

Quant Time: Dec 13 06:17:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	807027	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	762555	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	300398	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	202741	43.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.88%
7) Chloroethane-d5	1.58	69	209648	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.06%
11) 1,1-Dichloroethene-d2	2.13	63	313600	30.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.76%
21) 2-Butanone-d5	3.92	46	264491	80.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.51%
24) Chloroform-d	4.39	84	431290	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.07	65	270090	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.96%
32) Benzene-d6	5.09	84	873541	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
36) 1,2-Dichloropropane-d6	6.11	67	277531	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.58%
41) Toluene-d8	7.35	98	748852	41.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.14%
43) trans-1,3-Dichloropropene-	7.66	79	115719	40.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.18%
47) 2-Hexanone-d5	8.13	63	129233	58.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.35%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	303942	35.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	276112	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%

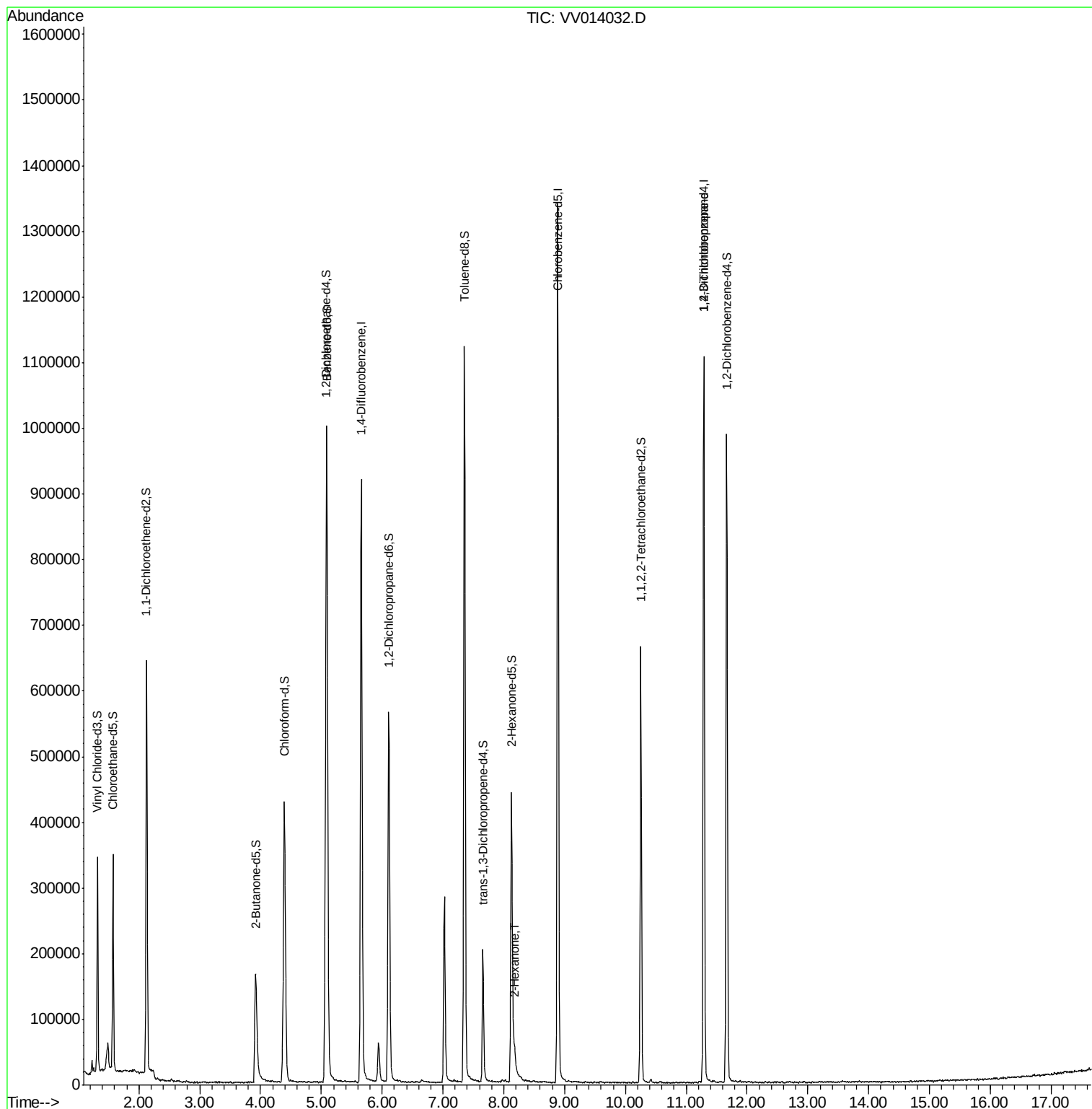
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	20675	3.616 ug/L #	68
59) 1,2,3-Trichloropropane	11.29	75	29665	3.988 ug/L	90

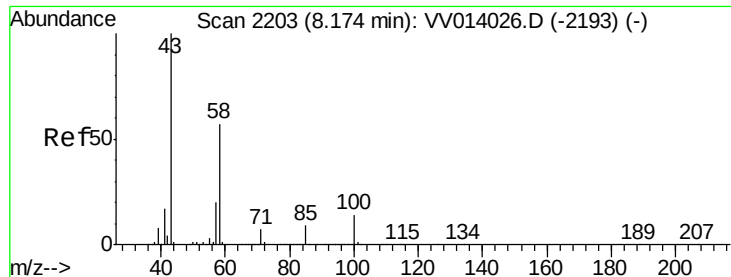
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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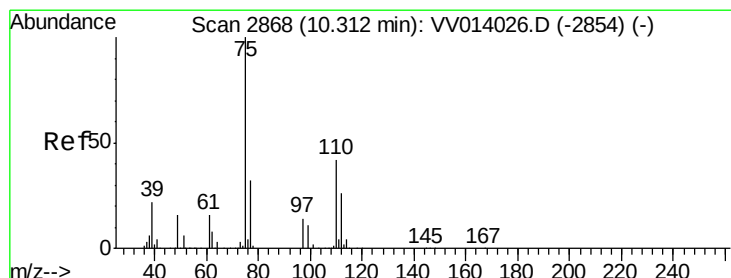
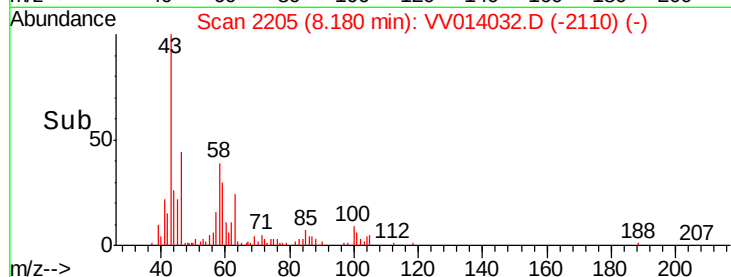
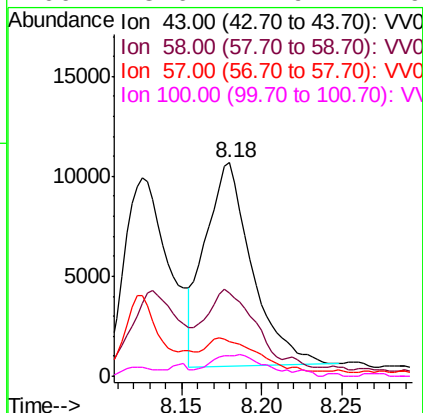
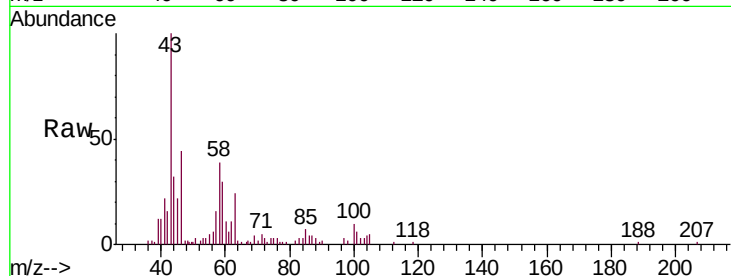




#48
2-Hexanone
Concen: 3.616 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014032.D
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Tgt Ion: 43 Resp: 20675
Ion Ratio Lower Upper
43 100
58 30.4 48.4 72.6#
57 15.2 16.6 24.8#
100 3.6 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 3.988 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014032.D
Acq: 12 Dec 2019 15:24

Tgt Ion: 75 Resp: 29665
Ion Ratio Lower Upper
75 100
77 38.0 25.8 38.8

