Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011064.D
Acq On : 28 May 2019 14:48
Operator : SY/MD
Sample : VV0528SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK63

Quant Time: May 29 02:18:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	480422	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	445662	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	198670	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	151141	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.80%			
7) Chloroethane-d5	1.56	69	109097	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.84%			
10) 1,1-Dichloroethene-d2	2.40	63	213	0.02	ug/L	0.27
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.08%#			
20) 2-Butanone-d5	3.93	46	118690	52.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.56%			
24) Chloroform-d	4.40	84	283460	24.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.32%			
26) 1,2-Dichloroethane-d4	5.08	65	179757	24.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.52%			
29) Benzene-d6	5.09	84	629567	24.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.52%			
33) 1,2-Dichloropropane-d6	6.11	67	204377	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.48%			
37) Toluene-d8	7.36	98	582300	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.84%			
38) trans-1,3-Dichloropropene-	7.66	79	90234	23.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.32%			
39) 2-Hexanone-d5	8.13	63	89894	49.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.40%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	173999	24.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.48%			
61) 1,2-Dichlorobenzene-d4	11.67	152	191080	24.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.28%			
Target Compounds						Qvalue
36) Methylcyclohexane	6.11	83	47349	3.899	ug/L #	14
59) 1,2,3-Trichloropropane	11.30	75	27678	5.165	ug/L	90

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

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Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VV0528SBL01
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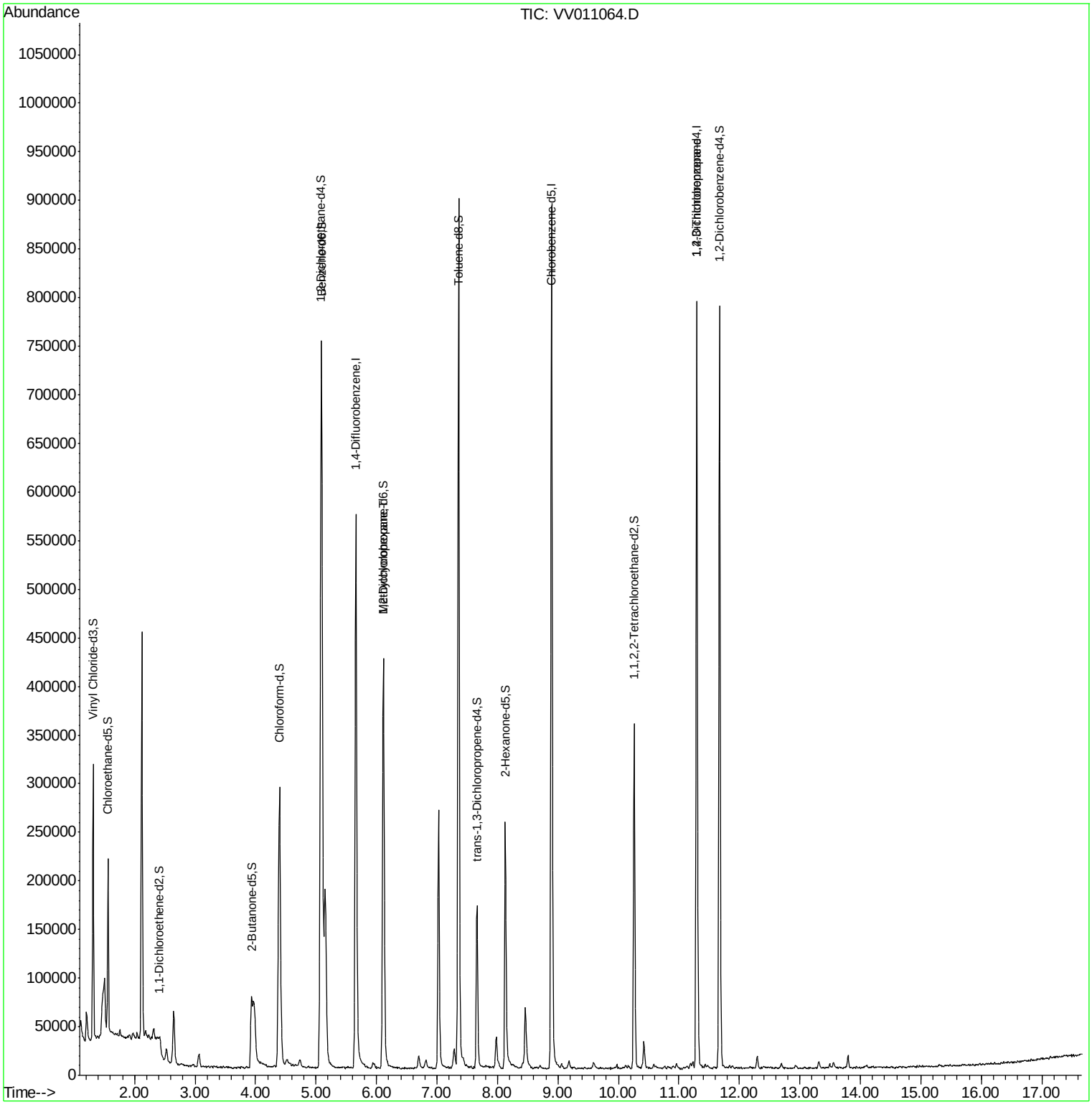
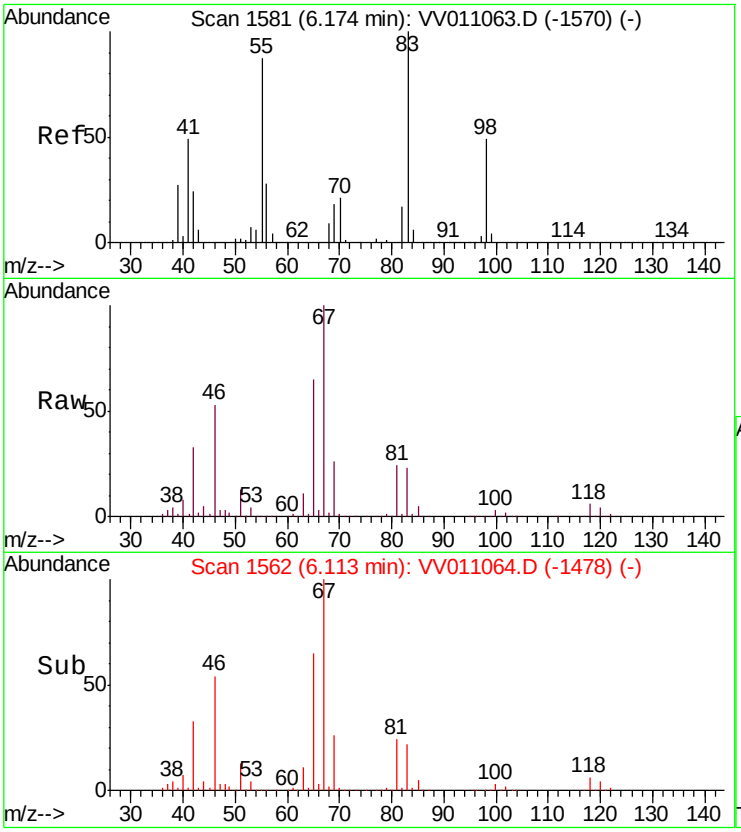
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Quant Time: May 29 02:18:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration



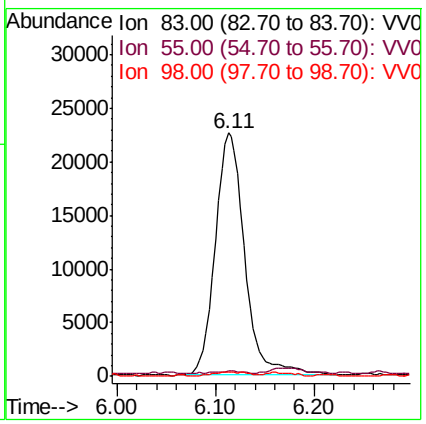


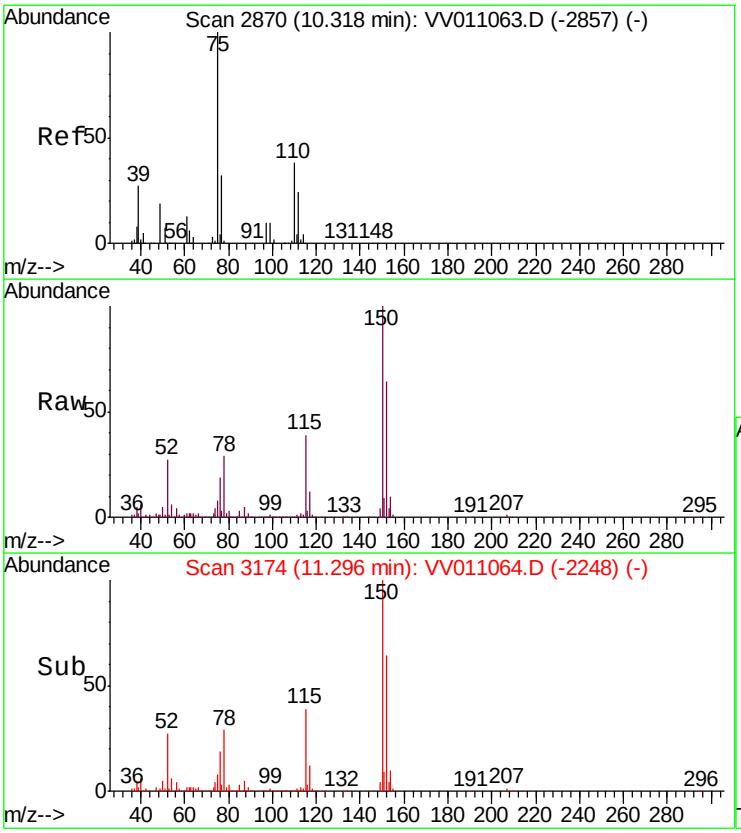
#36
Methylcyclohexane
Concen: 3.899 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011064.D
Acq: 28 May 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Tgt Ion: 83 Resp: 47349

Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.9	104.9#
98	1.4	40.0	60.0#





#59
1,2,3-Trichloropropane
Concen: 5.165 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV011064.D
Acq: 28 May 2019 14:48

Tgt Ion: 75 Resp: 27678

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.4	38.0