Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

Quantitation Report (Not Reviewed)

Data File : VV010641.D
Acq On : 02 May 2019 23:58
Operator : SY/MD
Sample : K2603-12
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ64

Quant Time: May 03 02:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 02:22:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	4821	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	3148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	839	25.00	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	1101	18.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.16%			
7) Chloroethane-d5	1.59	69	1164	27.24	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.96%			
10) 1,1-Dichloroethene-d2	2.14	63	1847	17.26	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.04%			
20) 2-Butanone-d5	3.96	46	96	5.17	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 10.34%#			
24) Chloroform-d	4.41	84	3059	24.57	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.28%			
26) 1,2-Dichloroethane-d4	5.09	65	1569	21.99	ug/L	0.02
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.96%			
29) Benzene-d6	5.11	84	5564	34.11	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery = 136.44%#			
33) 1,2-Dichloropropane-d6	6.12	67	1683	33.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.72%#			
37) Toluene-d8	7.36	98	4268	27.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.92%			
38) trans-1,3-Dichloropropene-	7.68	79	228	11.04	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 44.16%			
39) 2-Hexanone-d5	8.14	63	86	9.67	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 19.34%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	1379	30.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 122.48%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	854	26.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	163	5.226	ug/L #	43
36) Methylcyclohexane	6.12	83	300	4.892	ug/L #	18

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

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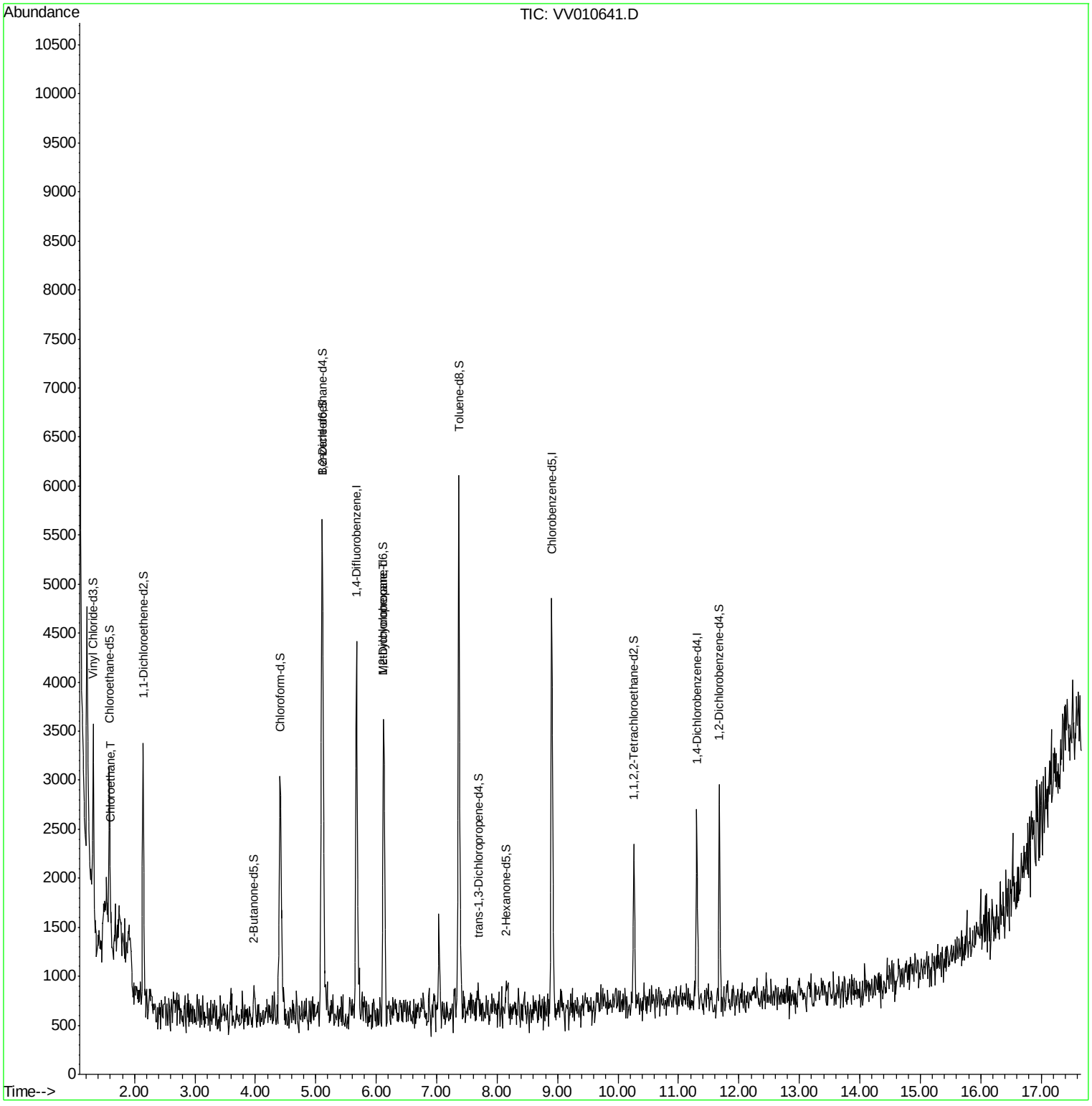
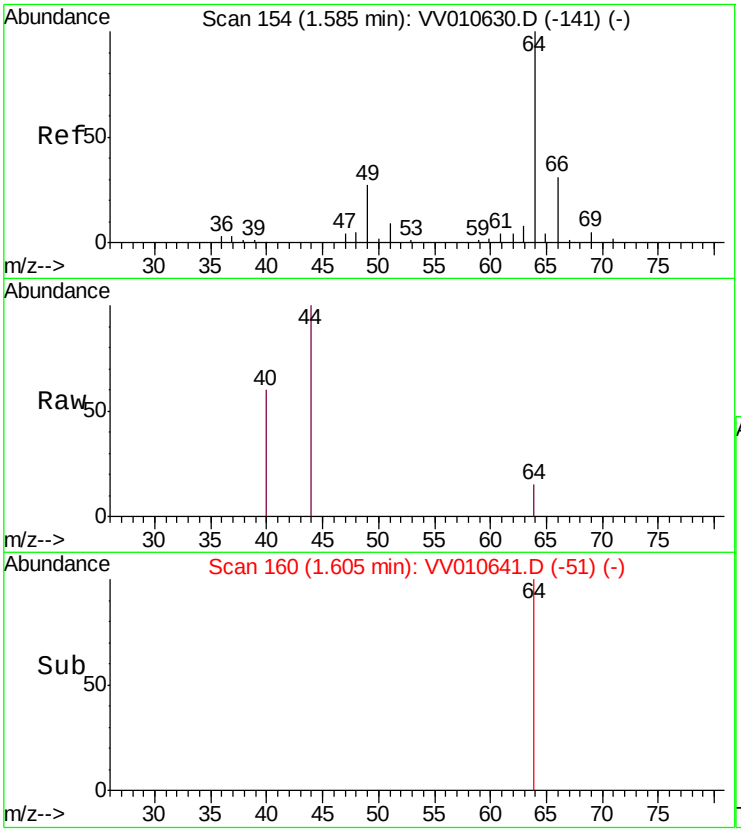
Acq On : 02 May 2019 23:58
Operator : SY/MD
Sample : K2603-12
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ64

Quant Time: May 03 02:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 02:22:17 2019
Response via : Initial Calibration



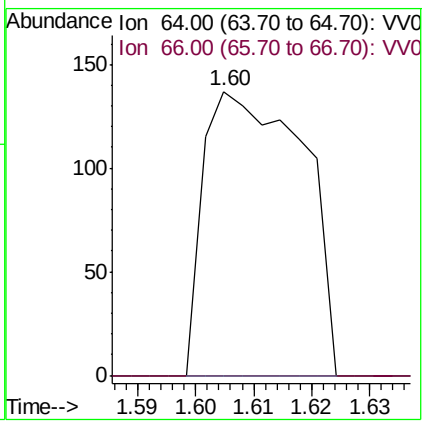


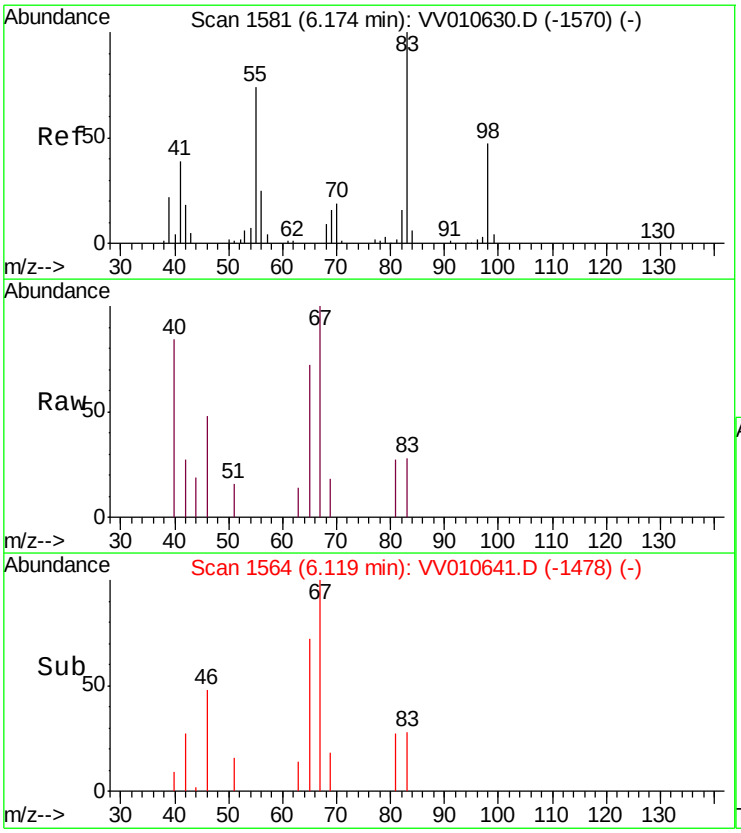
#8
Chloroethane
Concen: 5.226 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.02 min
Lab File: VV010641.D
Acq: 02 May 2019 23:58

Instrument : MSVOA_V
ClientSampleId : GAJ64

Tgt Ion: 64 Resp: 163

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.5	41.7#





#36
Methylcyclohexane
Concen: 4.892 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010641.D
Acq: 02 May 2019 23:58

Tgt Ion: 83 Resp: 300

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	37.4	56.2#