

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\

Data File : VV007156.D

Acq On : 23 Aug 2018 22:13

Operator : SY/MD

Sample : J4622-13

Misc : 5.0 mL/MSVOA_V/WATER

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 02:53:46 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Aug 24 02:07:07 2018

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

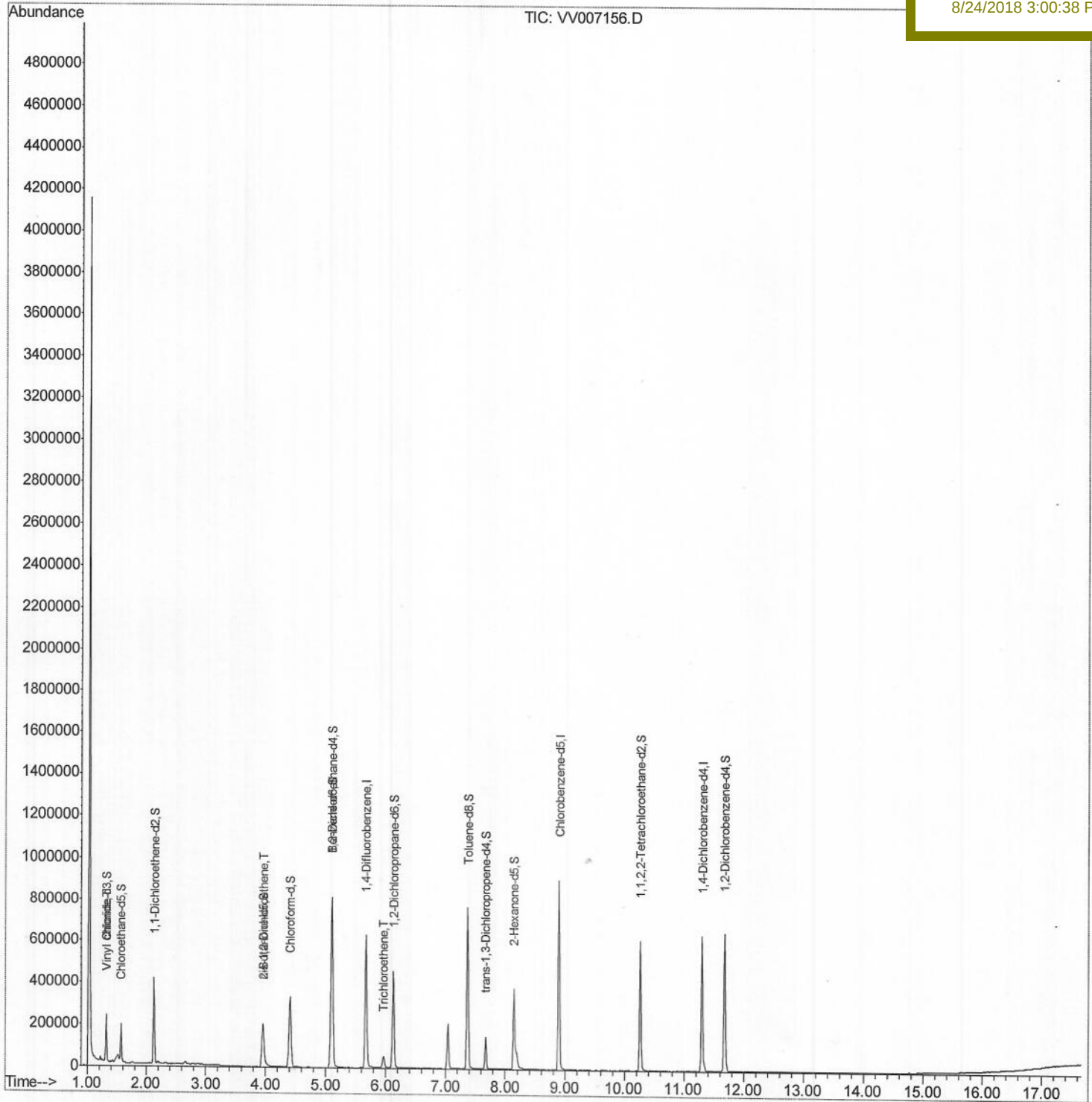
ETBK5

Manual Integrations

APPROVED

sam

8/24/2018 3:00:38 PM



Quantitation Report (Qedit)

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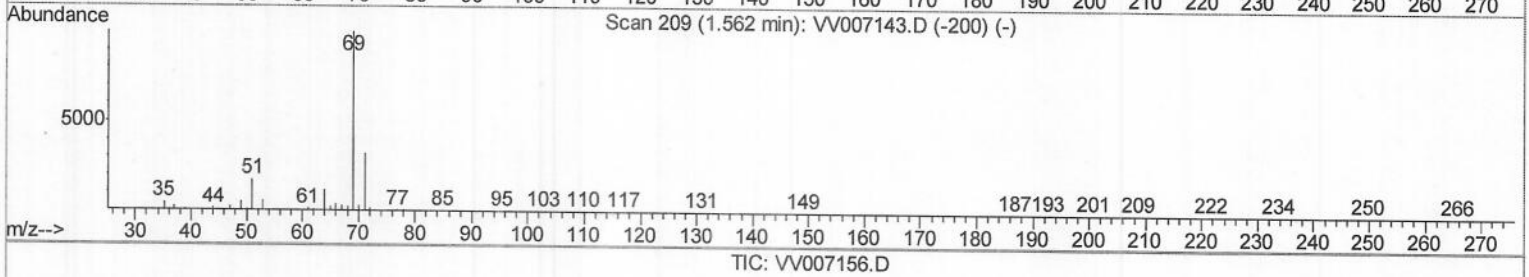
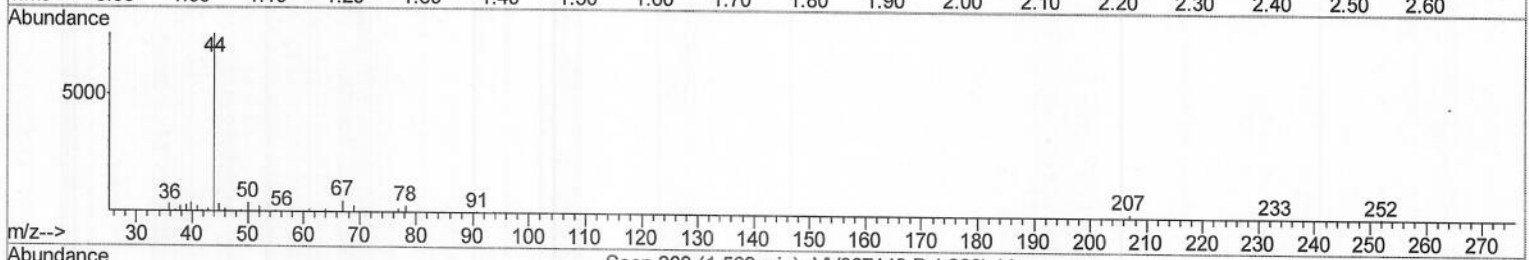
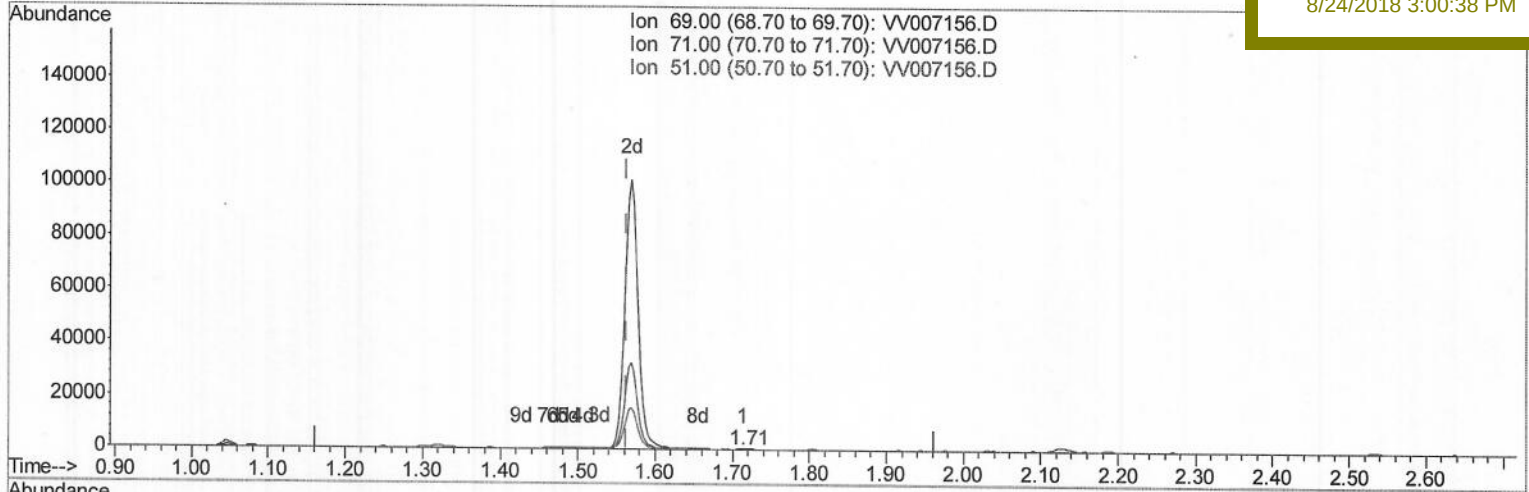
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TIC: VV007156.D

(7) Chloroethane-d5 (S)

1.713min (+0.151) 0.07ug/L

response 145

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	35.17
51.00	24.20	18.62
0.00	0.00	0.00

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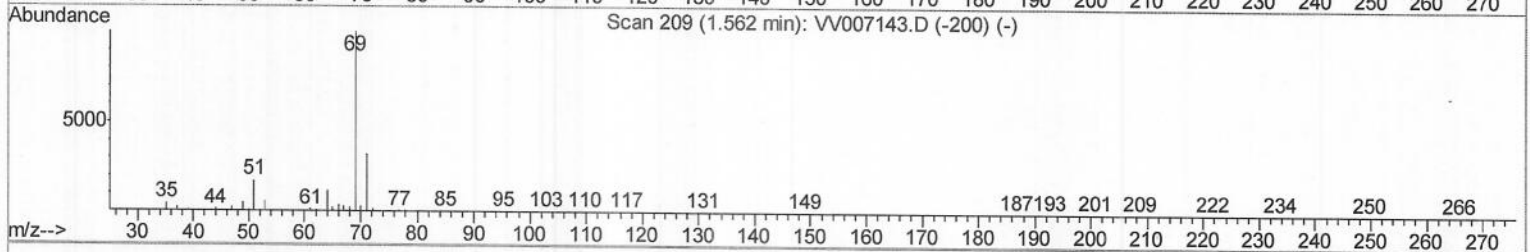
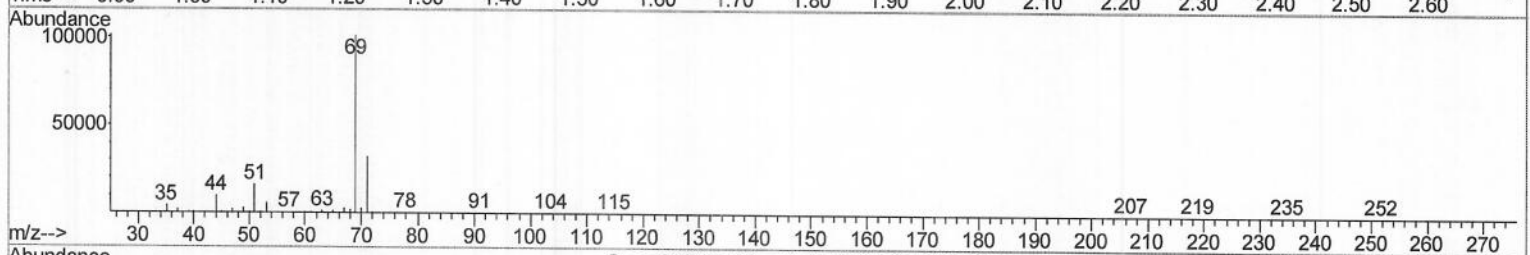
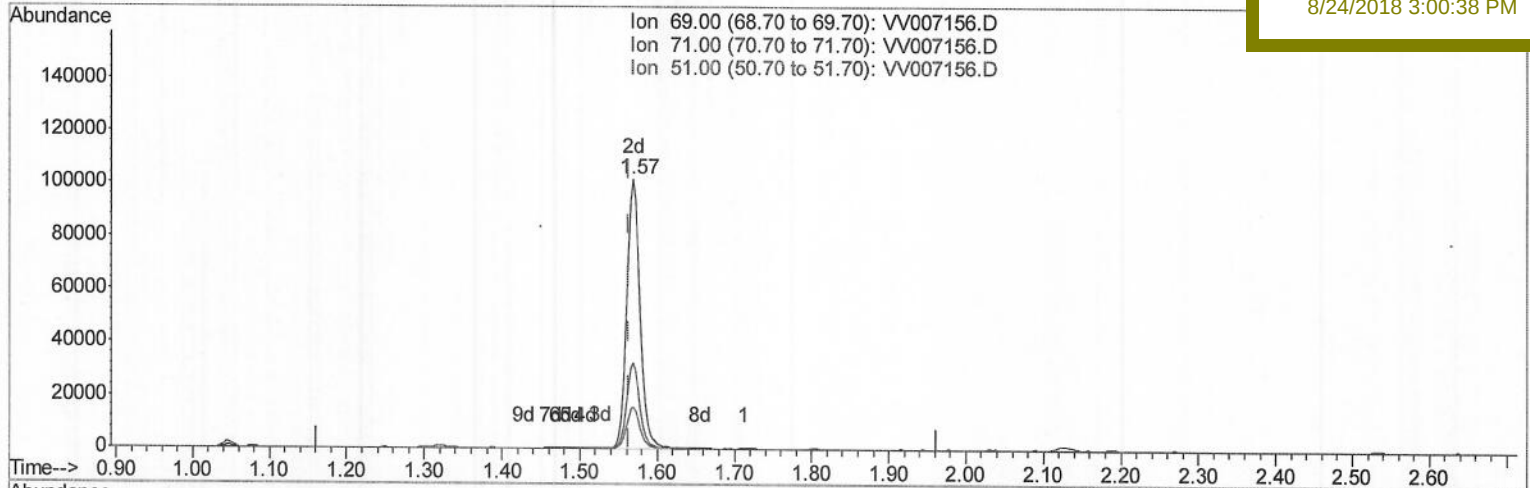
ETBK5

Manual Integrations

APPROVED

sam

8/24/2018 3:00:38 PM



TIC: VV007156.D

(7) Chloroethane-d5 (S)

1.569min (+0.006) 57.17ug/L m) MD 08/29/18

response 124575

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.04#
51.00	24.20	0.02#
0.00	0.00	0.00

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 MSVOA_V
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	539158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	512482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188346	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141214	41.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.36%		
7) Chloroethane-d5	1.57	69	124575m	57.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	114.34%		
11) 1,1-Dichloroethene-d2	2.13	63	206406	32.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.80%		
21) 2-Butanone-d5	3.95	46	282392	97.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.92%		
24) Chloroform-d	4.41	84	345052	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	5.09	65	218420	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.40%		
32) Benzene-d6	5.10	84	669209	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.96%		
36) 1,2-Dichloropropane-d6	6.12	67	232558	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.72%		
41) Toluene-d8	7.37	98	518465	41.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.74%		
43) trans-1,3-Dichloropropene-	7.67	79	86334	42.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.60%		
47) 2-Hexanone-d5	8.14	63	117751	70.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.28%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	308681	45.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.06%		
64) 1,2-Dichlorobenzene-d4	11.68	152	189774	50.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.22%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.32	62	7235	1.413	ug/L	# 74
20) cis-1,2-Dichloroethene	3.96	96	20827	4.604	ug/L	90
34) Trichloroethene	5.96	95	16823	4.043	ug/L	93

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