

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Quantitation Report (QT Reviewed)

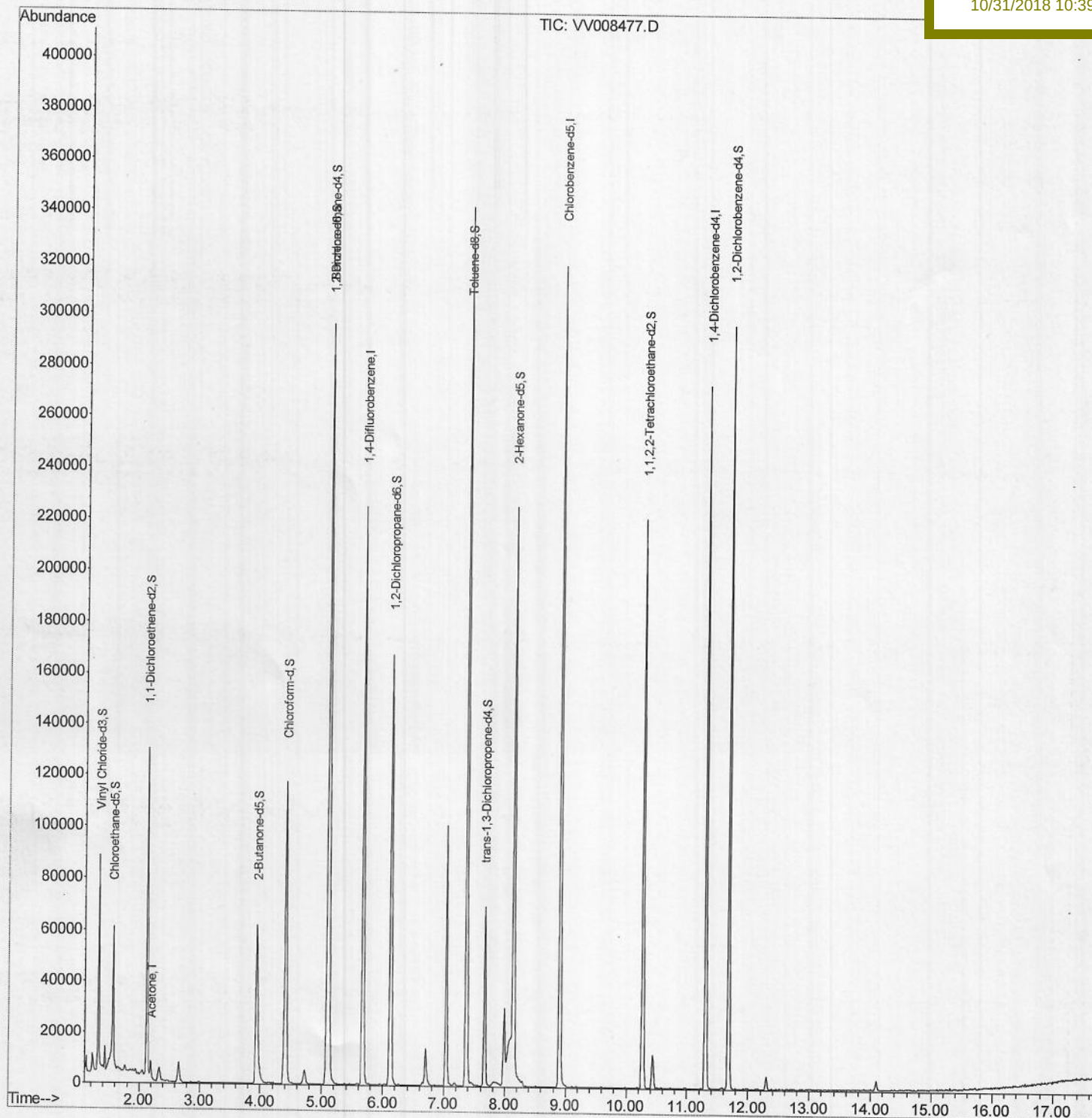
Data File : VV008477.D
Acq On : 30 Oct 2018 18:57
Operator : SY/MD
Sample : J5716-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 31 08:24:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETBQ4

Manual Integrations
APPROVED

MMDadoda
10/31/2018 10:39:39 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\
Quantitation Report (Qedit)

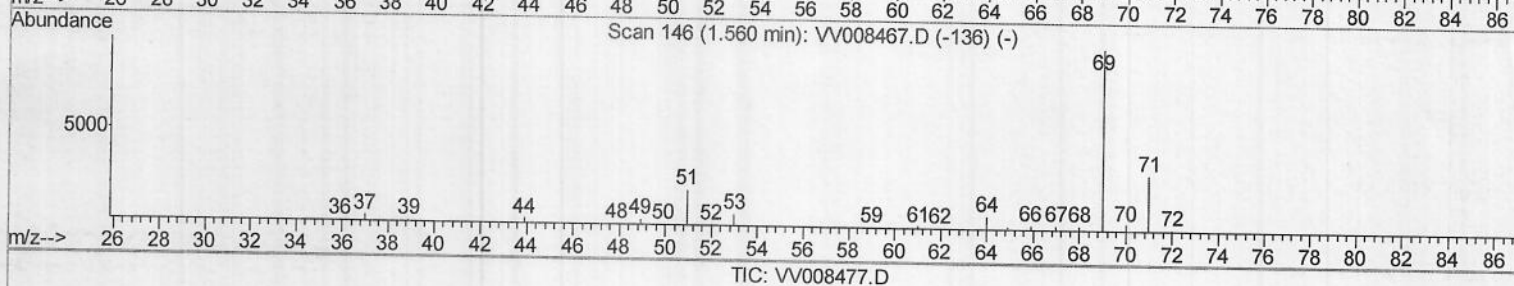
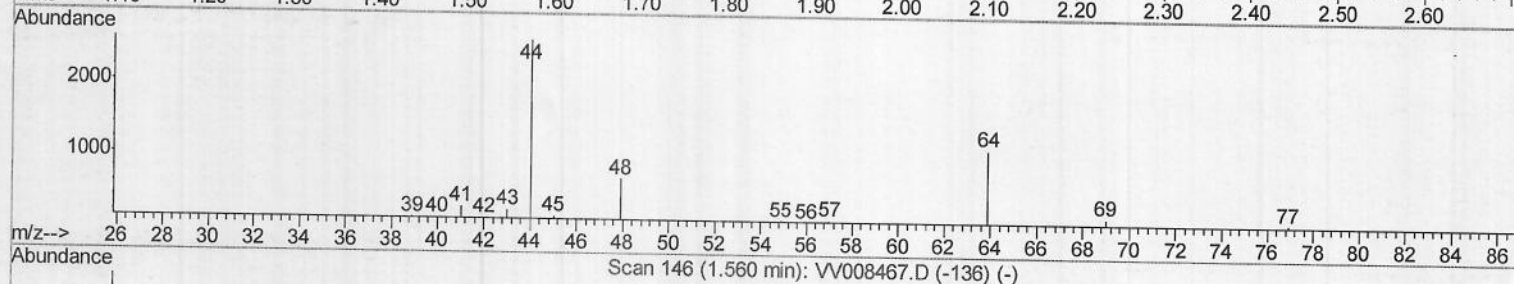
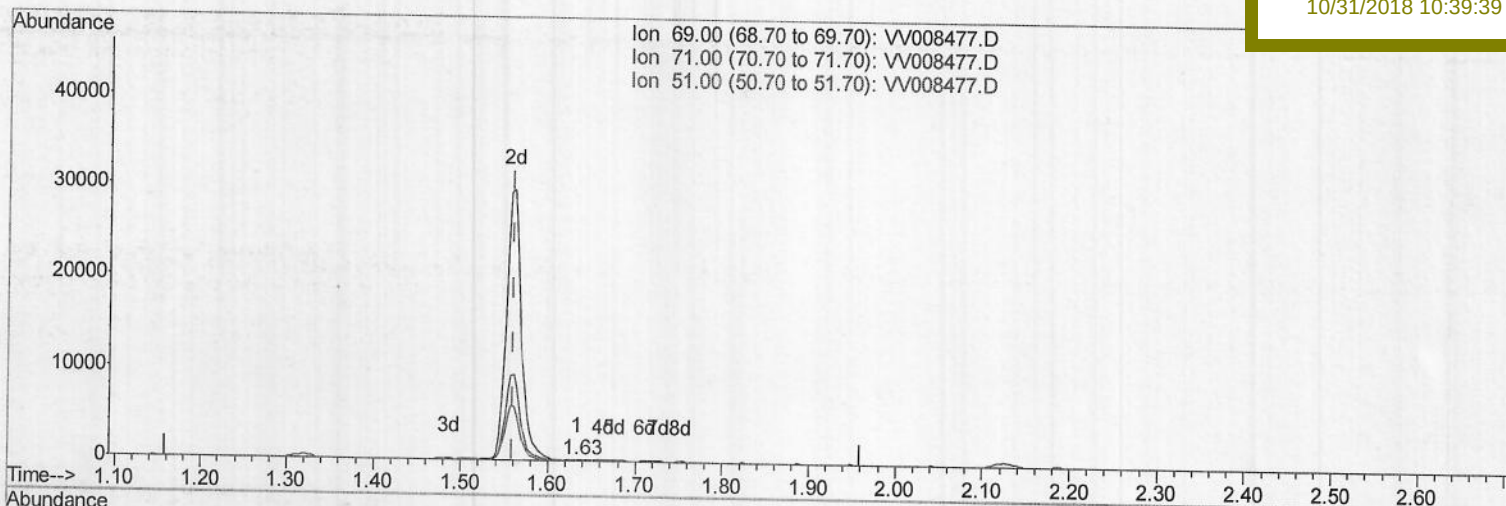
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(7) Chloroethane-d5 (S)

1.634min (+0.074) 0.28ug/L

response 209

Ion	Exp%	Act%
69.00	100	100
71.00	32.60	30.62
51.00	29.80	33.97
0.00	0.00	0.00

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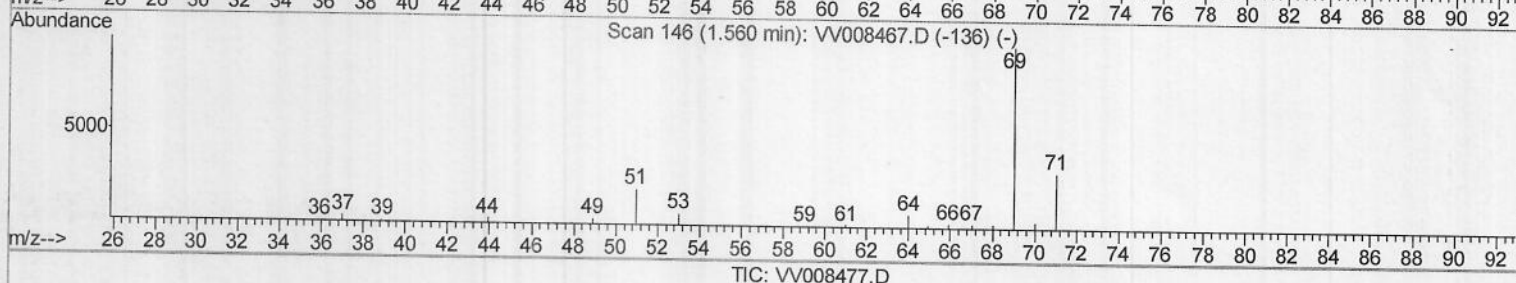
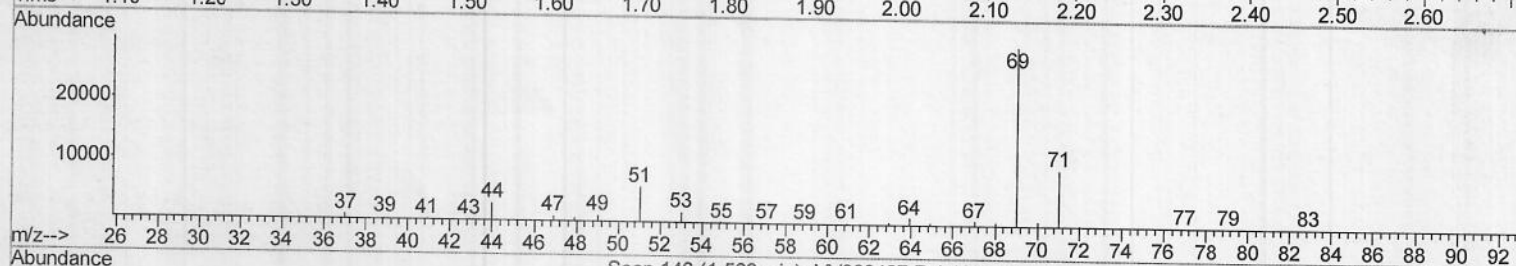
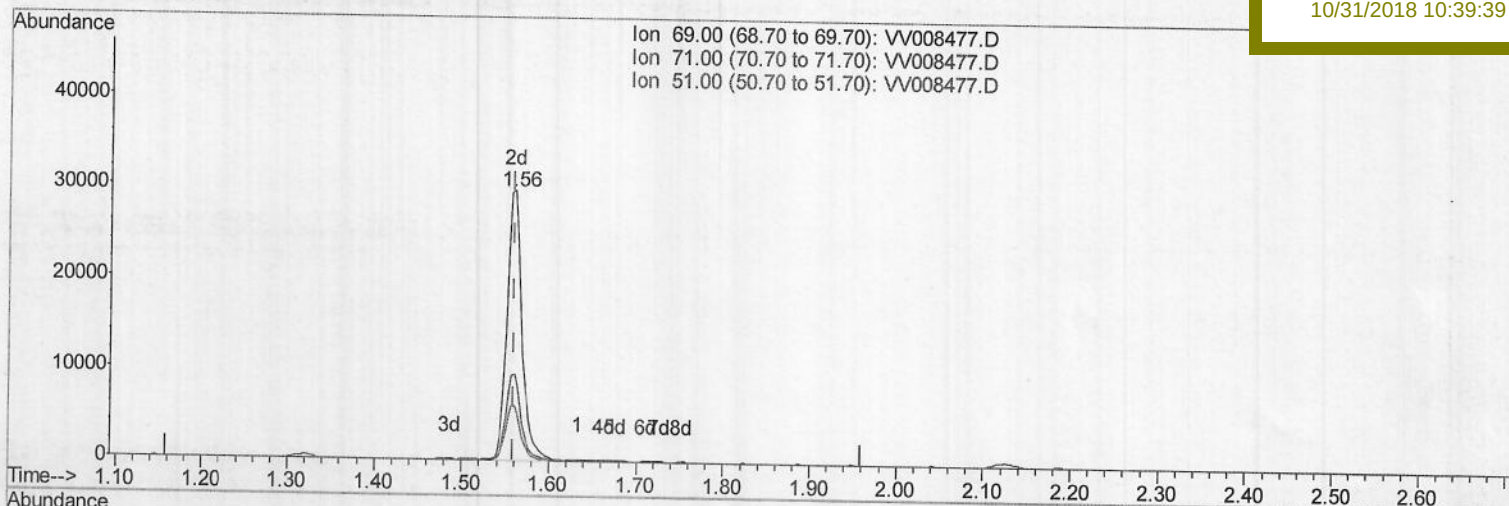
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10/31/2018 10:39:39 AM



(7) Chloroethane-d5 (S)

1.560min (-0.000) 47.78ug/L m

response 35213

Ion	Exp%	Act%
69.00	100	100
71.00	32.60	0.18#
51.00	29.80	0.20#
0.00	0.00	0.00

3 MD
11/06/18

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Manual Integrations
APPROVED

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10/31/2018 10:39:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184368	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168049	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50893	49.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.72%		
7) Chloroethane-d5	1.56	69	35213m	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.56%		
11) 1,1-Dichloroethene-d2	2.13	63	67398	36.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.12%		
21) 2-Butanone-d5	3.94	46	103684	93.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.46%		
24) Chloroform-d	4.41	84	118679	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.28%		
26) 1,2-Dichloroethane-d4	5.09	65	82893	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.48%		
32) Benzene-d6	5.10	84	248128	51.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.62%		
36) 1,2-Dichloropropane-d6	6.12	67	83290	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.22%		
41) Toluene-d8	7.36	98	223032	51.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.58%		
43) trans-1,3-Dichloropropene-	7.67	79	38435	47.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.18%		
47) 2-Hexanone-d5	8.13	63	82159	94.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.66%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	109683	48.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.44%		
64) 1,2-Dichlorobenzene-d4	11.68	152	73473	51.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.28%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.19	43	4818	5.596	ug/L	97

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

J MD
11/06/18