

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\

Data File : VV007199.D

Acq On : 25 Aug 2018 13:14

Operator : SY/MD

Sample : J4622-04

Misc : 5.0 mL/MSVOA V/WATER

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 27 02:03:34 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Aug 27 01:23:53 2018

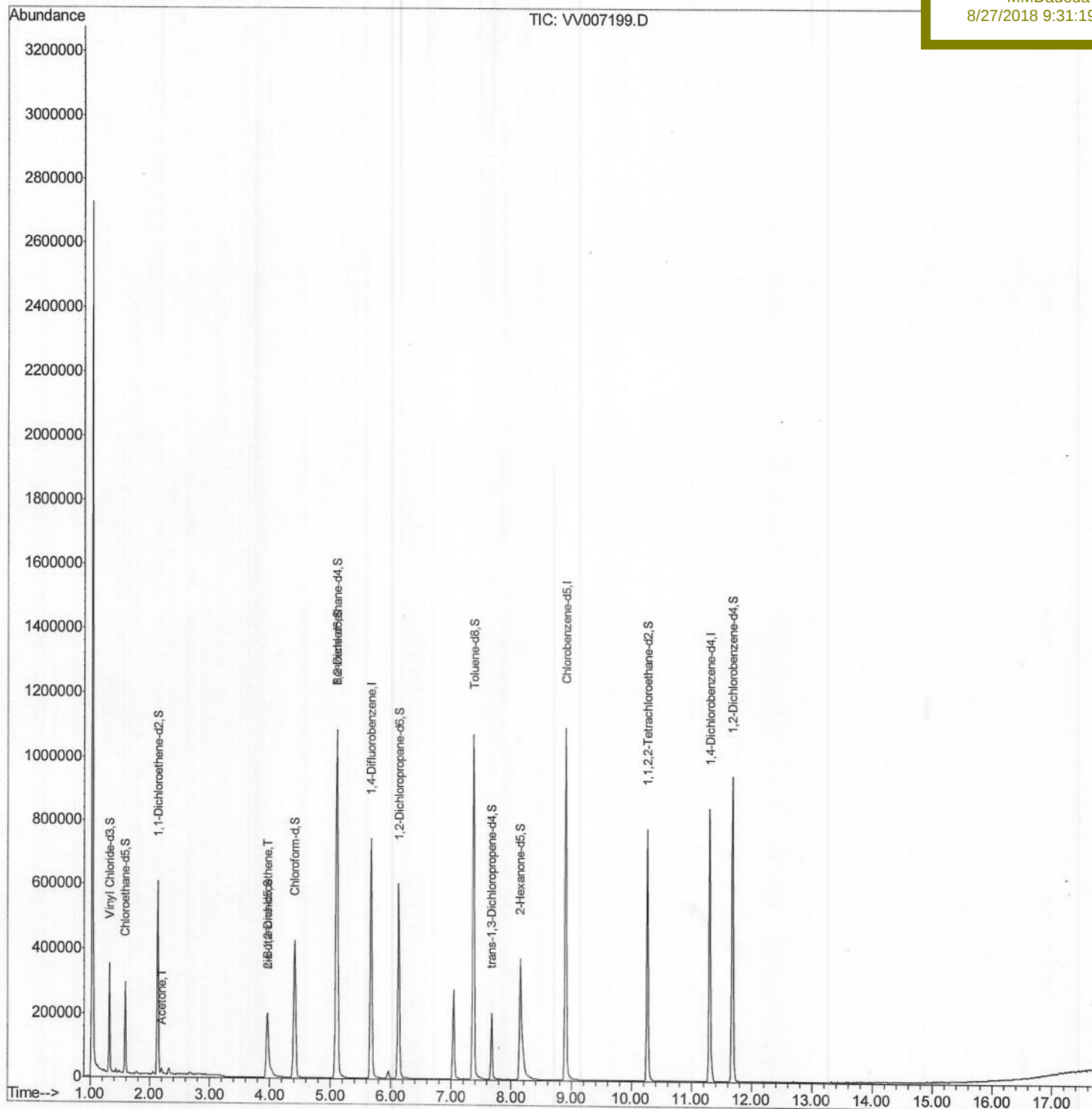
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampled :

ETBJ4

Manual Integrations
APPROVEDMMDadoda
8/27/2018 9:31:19 AM

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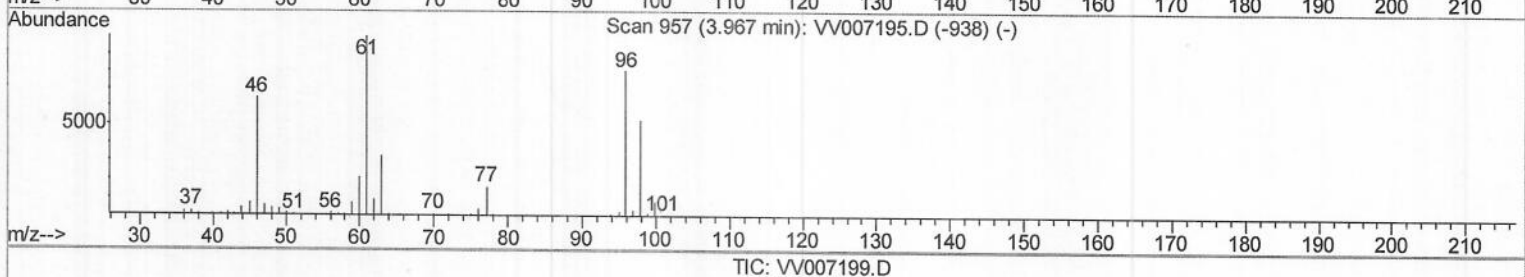
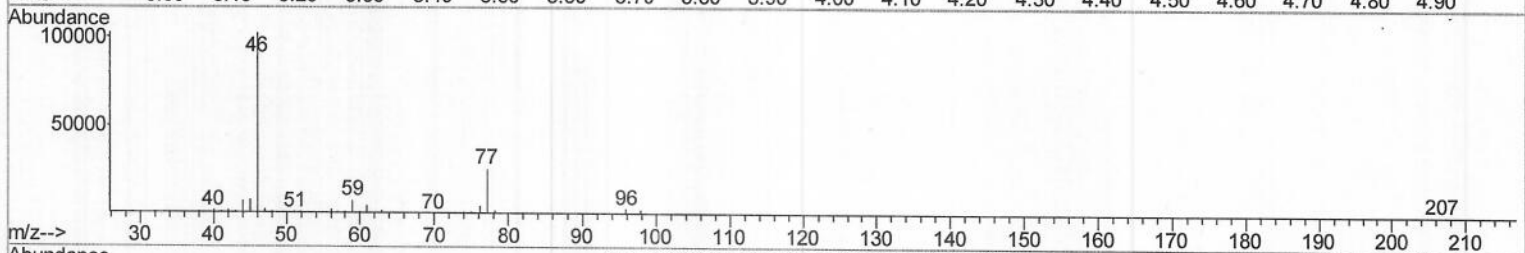
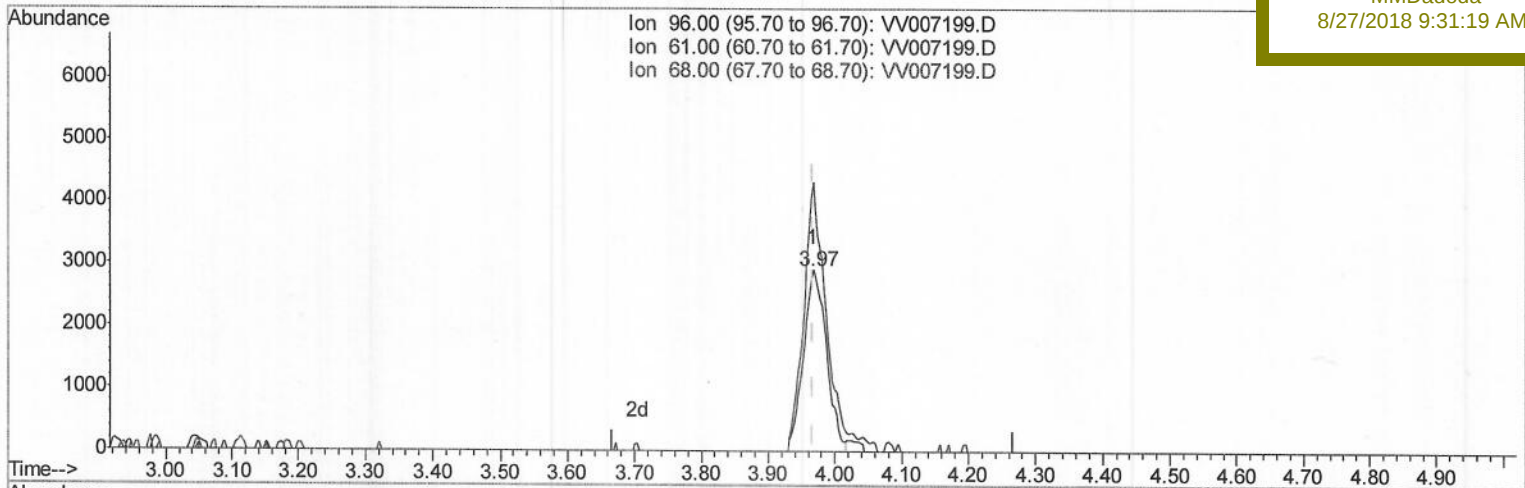
ETBJ4

Manual Integrations

APPROVED

MMDadoda

8/27/2018 9:31:19 AM



(20) cis-1,2-Dichloroethene (T)

3.967min (+0.000) 1.37ug/L

response 6948

Ion	Exp%	Act%
96.00	100	100
61.00	126.00	148.95
68.00	0.00	0.00
0.00	0.00	0.00

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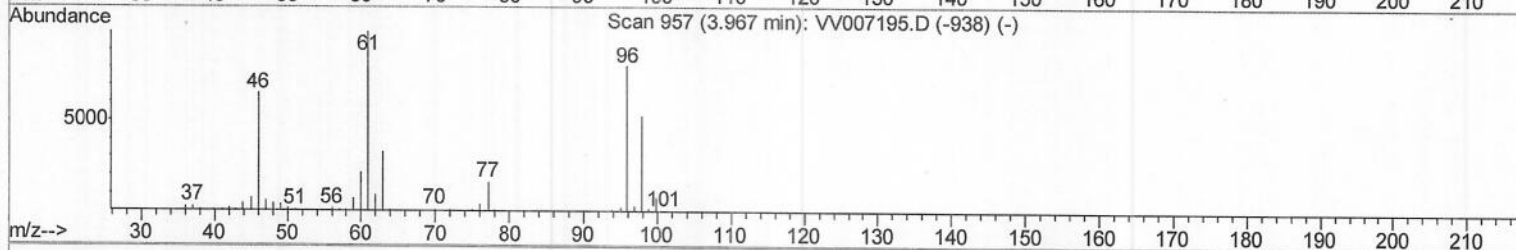
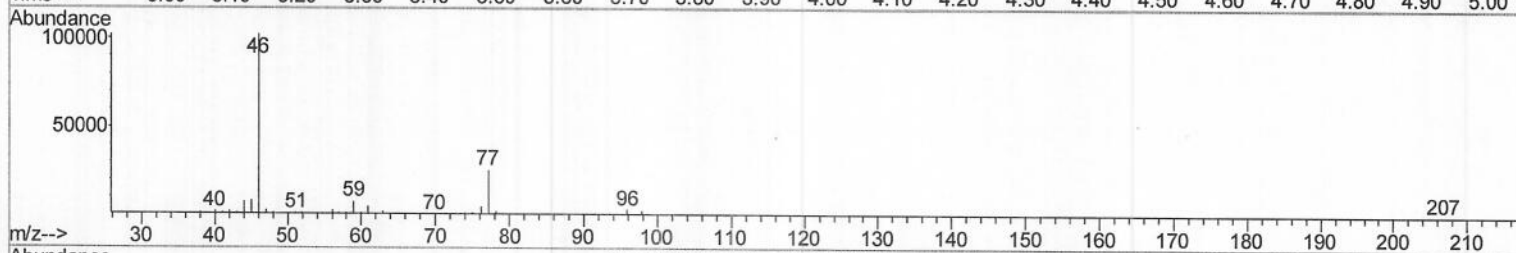
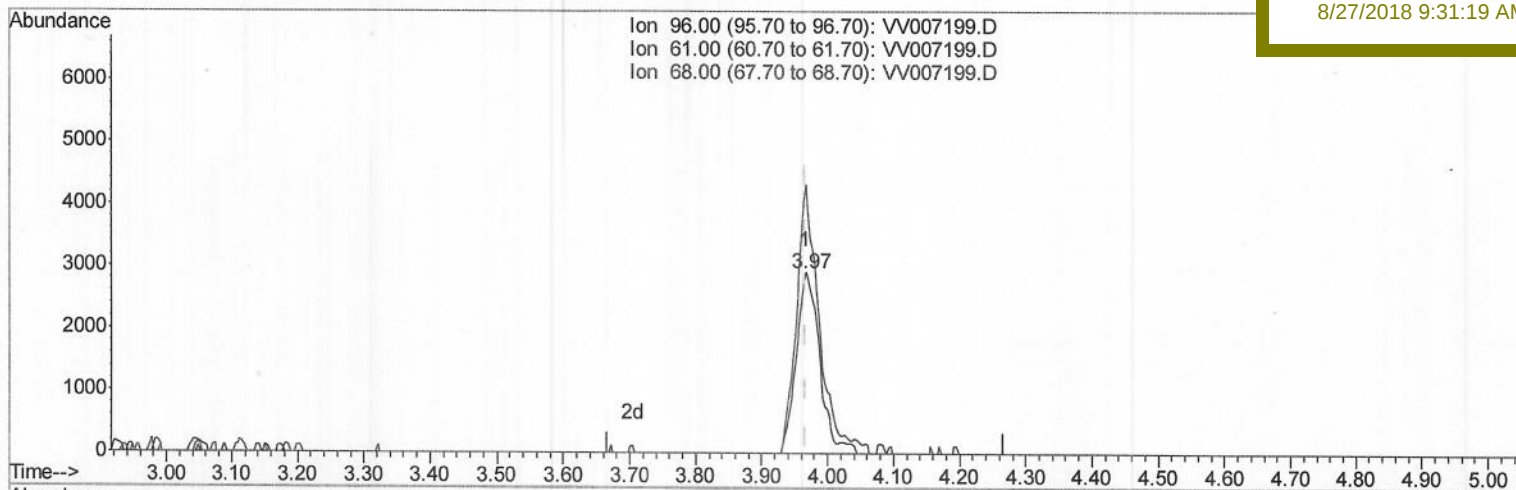
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

ETBJ4

Manual Integrations
APPROVEDMMDadoda
8/27/2018 9:31:19 AM

TIC: VV007199.D

(20) cis-1,2-Dichloroethene (T)

3.967min (+0.000) 1.42ug/L m MD08130118

response 7185

Ion	Exp%	Act%
96.00	100	100
61.00	126.00	148.95
68.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
APPROVEDMMDadoda
8/27/2018 9:31:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	647858	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	651053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	263845	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	219175	48.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.32%		
7) Chloroethane-d5	1.58	69	186767	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.22%		
11) 1,1-Dichloroethene-d2	2.13	63	304190	38.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.84%		
21) 2-Butanone-d5	3.96	46	328871	96.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.97%		
24) Chloroform-d	4.41	84	449429	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.76%		
26) 1,2-Dichloroethane-d4	5.09	65	286843	53.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.40%		
32) Benzene-d6	5.11	84	907041	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.08%		
36) 1,2-Dichloropropane-d6	6.12	67	301839	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.46%		
41) Toluene-d8	7.37	98	739385	45.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.82%		
43) trans-1,3-Dichloropropene-	7.67	79	123131	46.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.84%		
47) 2-Hexanone-d5	8.14	63	135591	70.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.81%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	396933	49.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.18%		
64) 1,2-Dichlorobenzene-d4	11.68	152	289216	52.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.04%		

Target Compounds

					Ovalue
13) Acetone	2.20	43	8974	3.584 ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	7185m)	1.421 ug/L	

) M D 08/30/18

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