

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

Data File : VV007160.D

Acq On : 23 Aug 2018 23:52

Operator : SY/MD

Sample : J4622-18

Misc : 5.0 mL/MSVOA_V/WATER

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 24 03:54:42 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 :

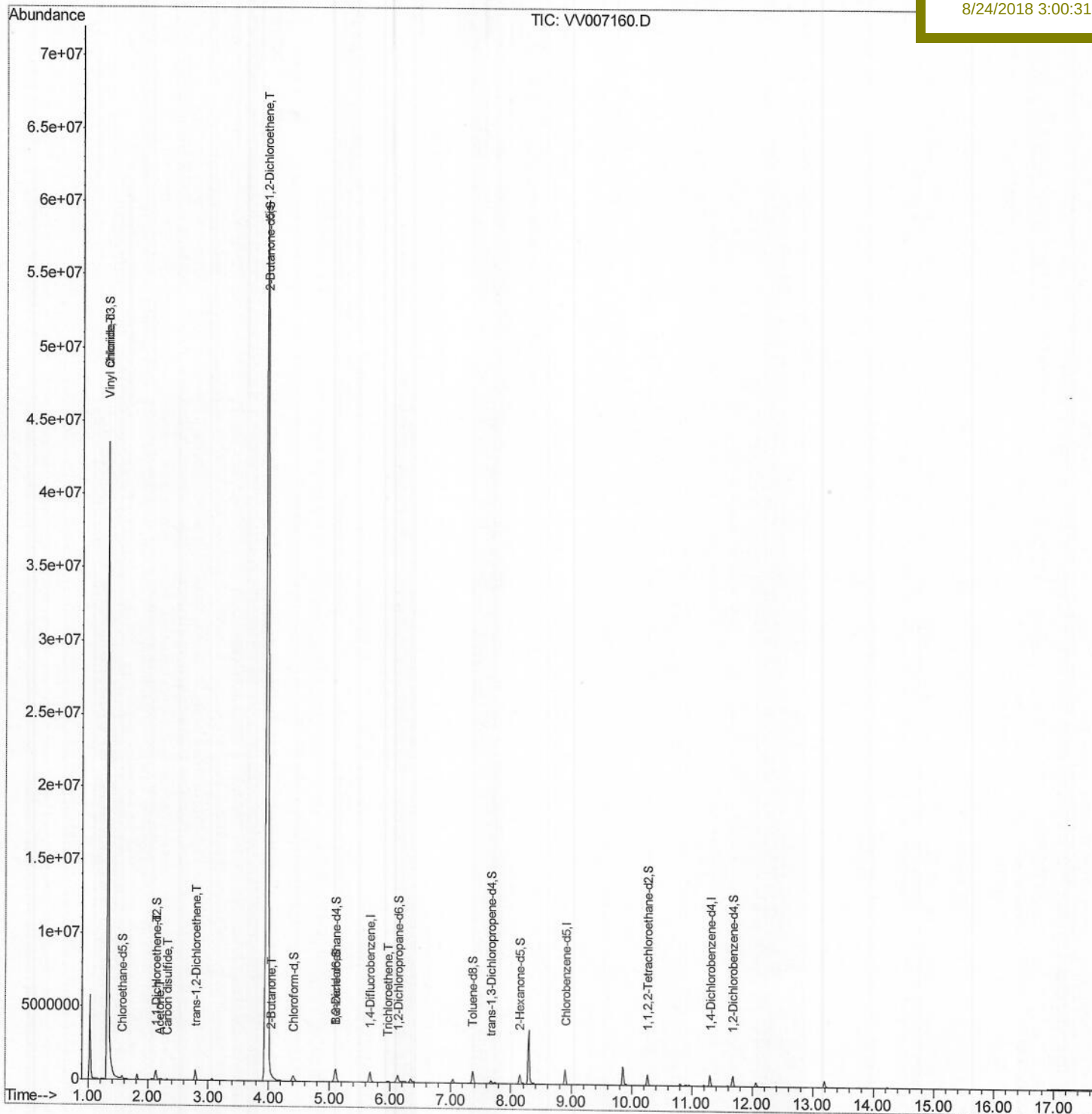
ETBL0

Manual Integrations

APPROVED

sam

8/24/2018 3:00:31 PM



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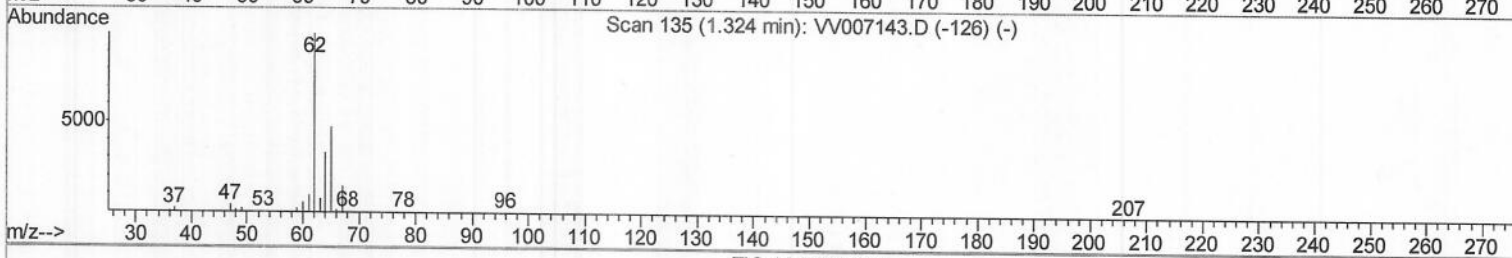
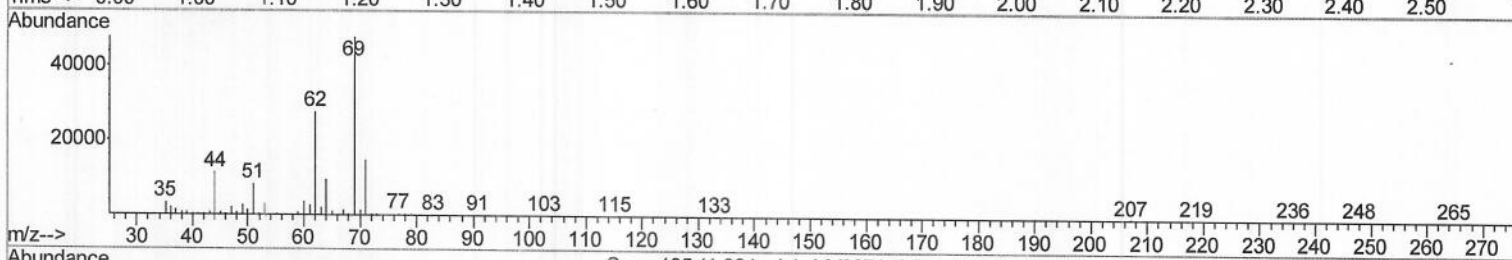
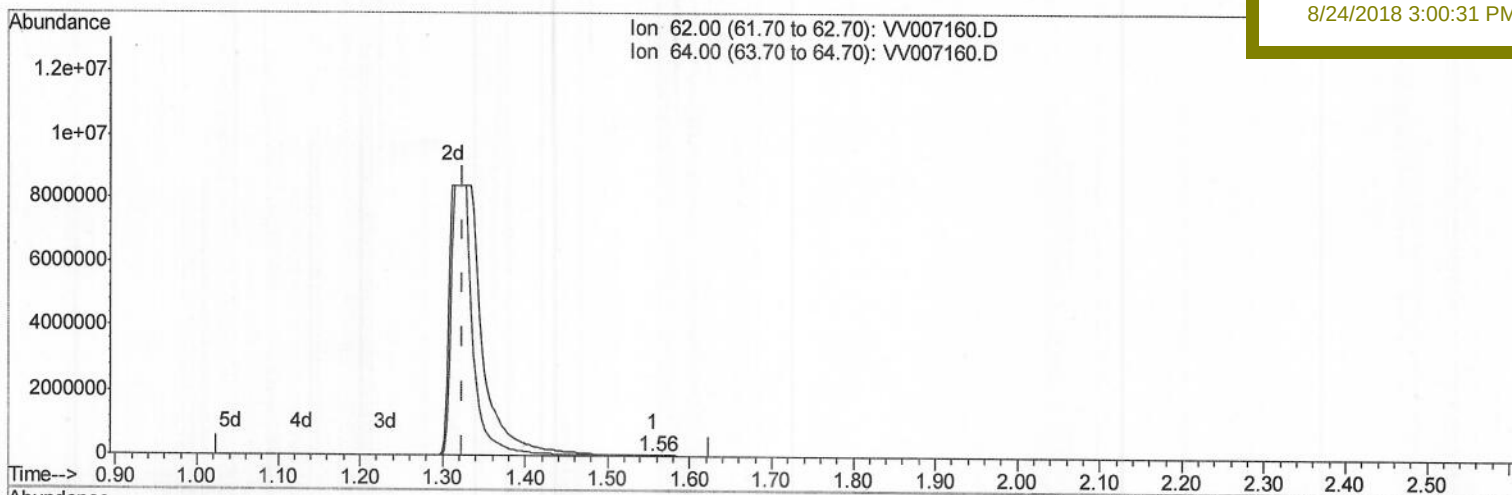
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TIC: VV007160.D

(5) Vinyl chloride (T)

1.556min (+0.231) 3.98ug/L

response 22674

Ion	Exp%	Act%
62.00	100	100
64.00	33.40	35.00
0.00	0.00	0.00
0.00	0.00	0.00

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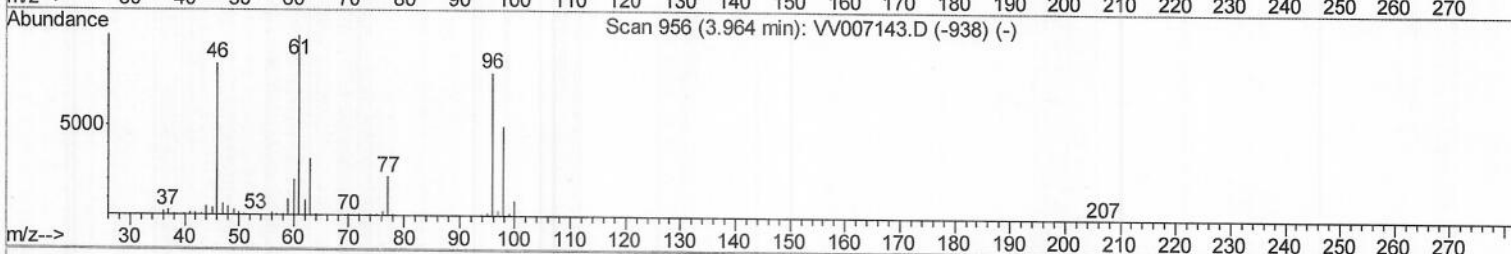
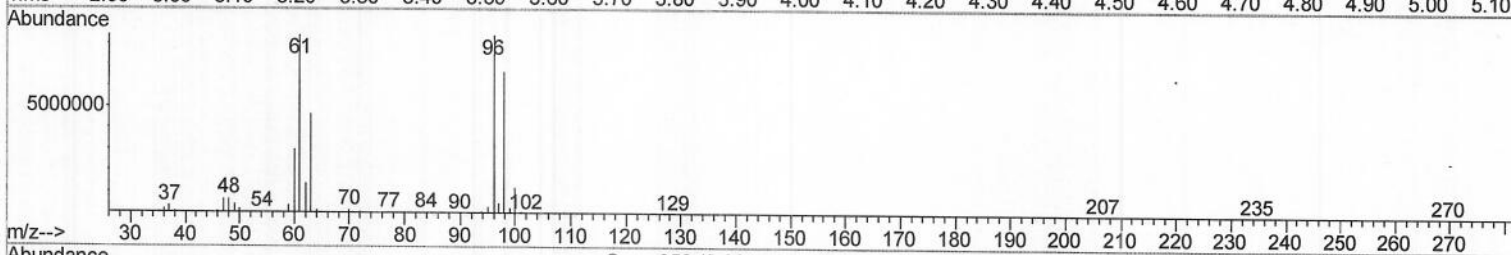
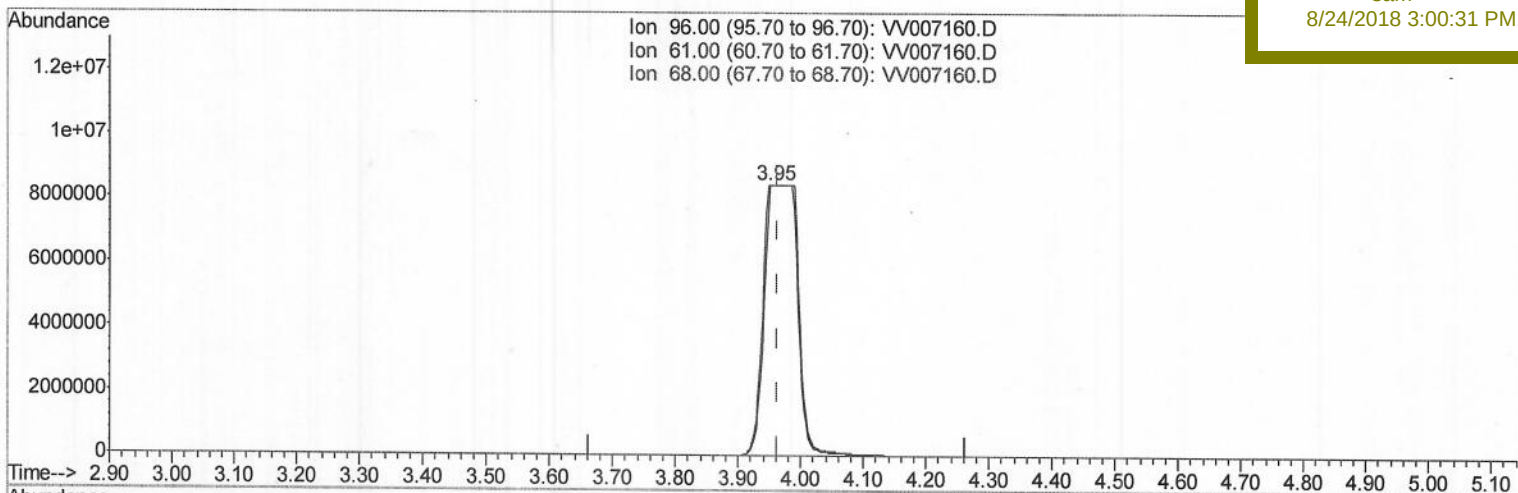
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Manual Integrations

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sam

8/24/2018 3:00:31 PM



TIC: VV007160.D

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

3.951min (-0.013) 6044.11ug/L m

response 30418401

Ion	Exp%	Act%
96.00	100	100
61.00	127.20	100.00
68.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	599876	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	550432	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	208171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	658767	174.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	349.48%#		
7) Chloroethane-d5	1.57	69	126969	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.74%		
11) 1,1-Dichloroethene-d2	2.13	63	257061	36.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.66%		
21) 2-Butanone-d5	3.97	46	419576	130.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	130.77%#		
24) Chloroform-d	4.41	84	353691	43.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.70%		
26) 1,2-Dichloroethane-d4	5.09	65	230174	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.14%		
32) Benzene-d6	5.10	84	714131	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
36) 1,2-Dichloropropane-d6	6.12	67	247583	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.86%		
41) Toluene-d8	7.36	98	565427	42.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.02%		
43) trans-1,3-Dichloropropene-	7.67	79	100861	46.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.10%		
47) 2-Hexanone-d5	8.14	63	217641	120.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.95%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	359326	48.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.62%		
64) 1,2-Dichlorobenzene-d4	11.68	152	189018	45.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.32%		

Target Compounds

					Qvalue
5) Vinyl chloride	1.31	62	22903325m	4020.234	ug/L
12) 1,1-Dichloroethene	2.14	96	90869	22.755	ug/L
13) Acetone	2.20	43	32068	12.741	ug/L
14) Carbon disulfide	2.32	76	28179	2.313	ug/L
17) trans-1,2-Dichloroethene	2.79	96	265004	61.196	ug/L
20) cis-1,2-Dichloroethene	3.95	96	30418401m	6044.109	ug/L
22) 2-Butanone	4.04	43	57913	14.564	ug/L
34) Trichloroethene	5.96	95	21367	4.781	ug/L

MD 08/29/18

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