

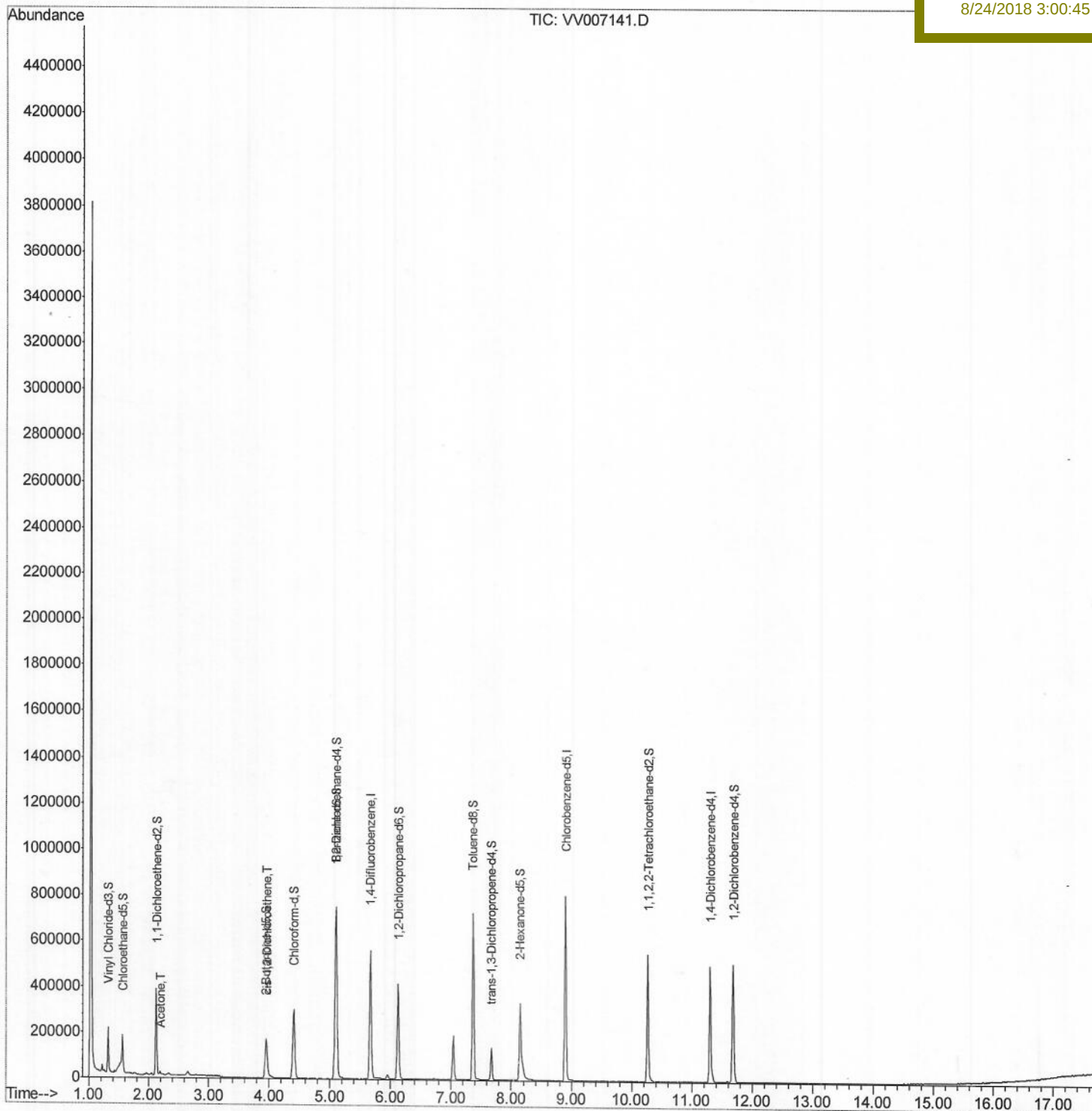
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
Data File : VV007141.D
Acq On : 23 Aug 2018 15:38
Operator : SY/MD
Sample : J4599-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 24 02:00:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 01:26:08 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETOL2

Manual Integrations
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sam
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\

Data File : VV007141.D

Acq On : 23 Aug 2018 15:38

Operator : SY/MD

Sample : J4599-08

Misc : 5.0 mL/MSVOA_V/WATER

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 24 01:59:00 2018

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

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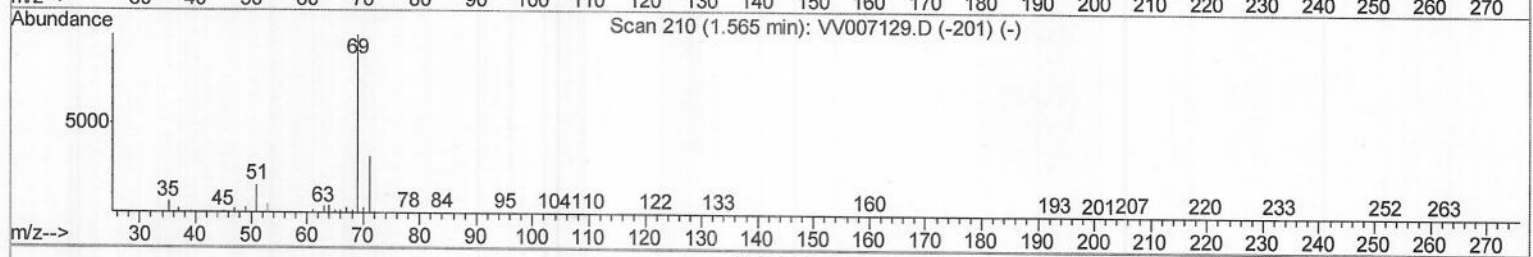
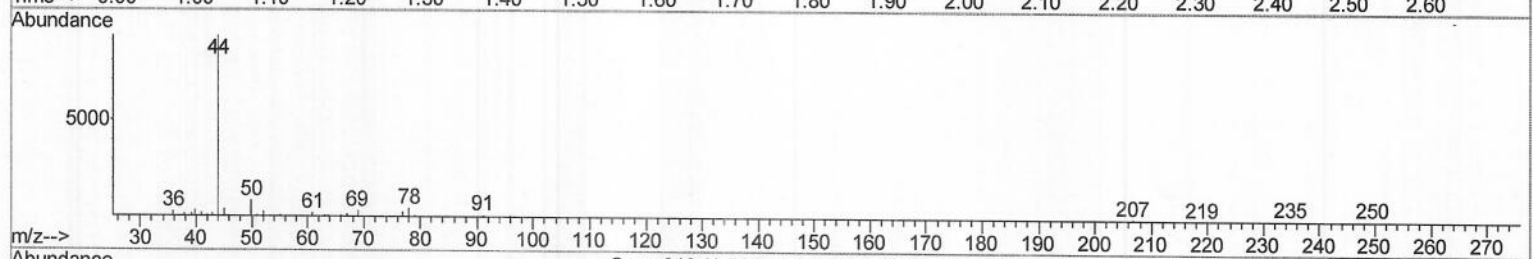
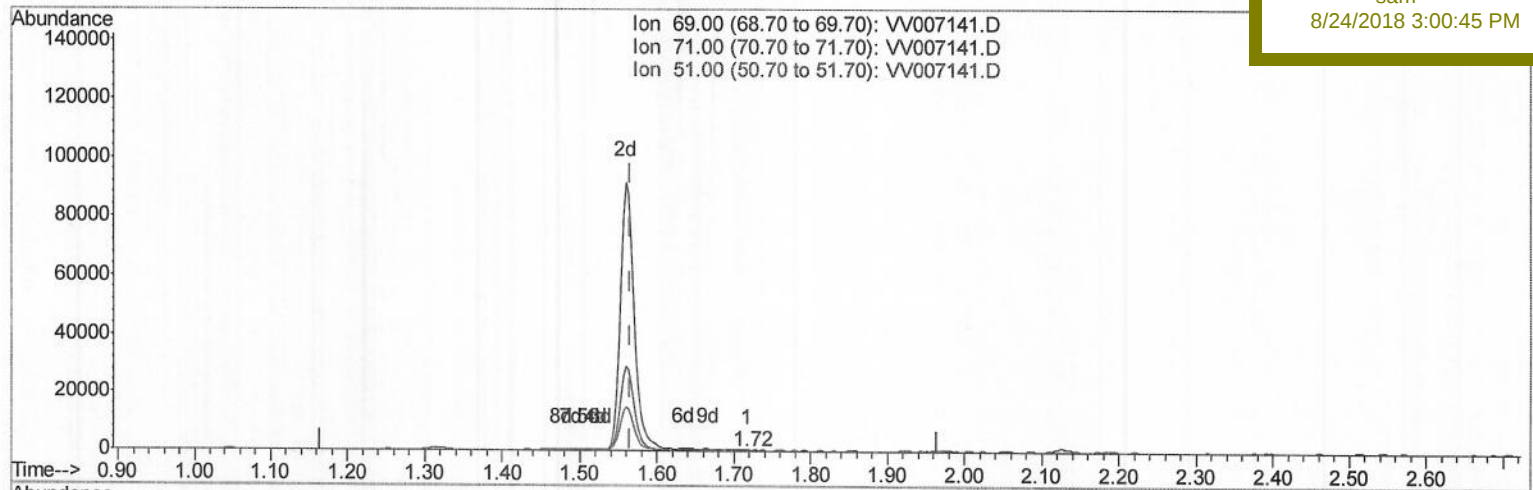
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TIC: VV007141.D

(7) Chloroethane-d5 (S)

1.717min (+0.151) 0.15ug/L

response 299

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	24.75
51.00	24.20	17.06
0.00	0.00	0.00

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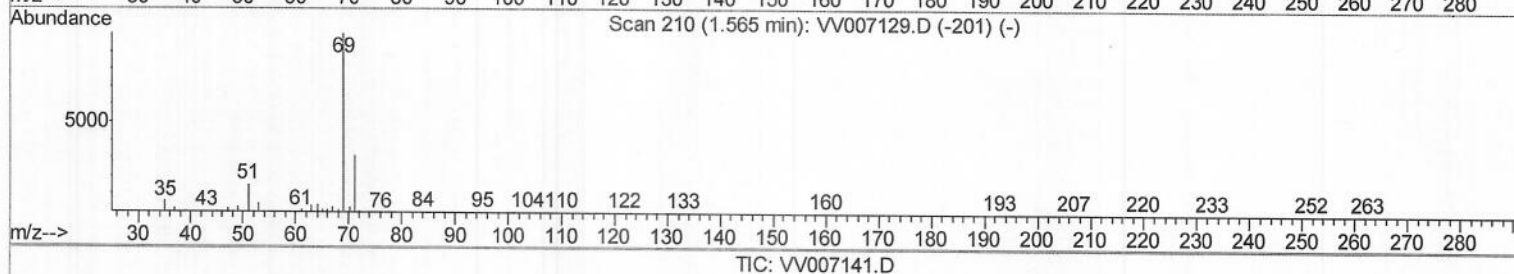
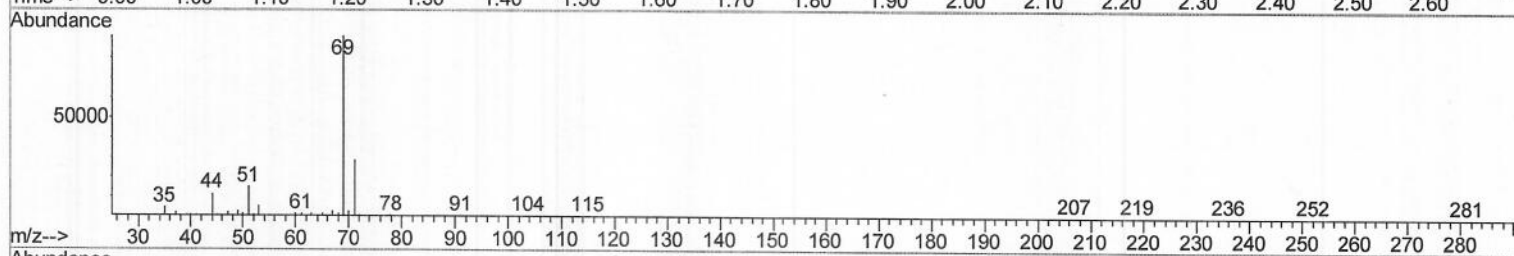
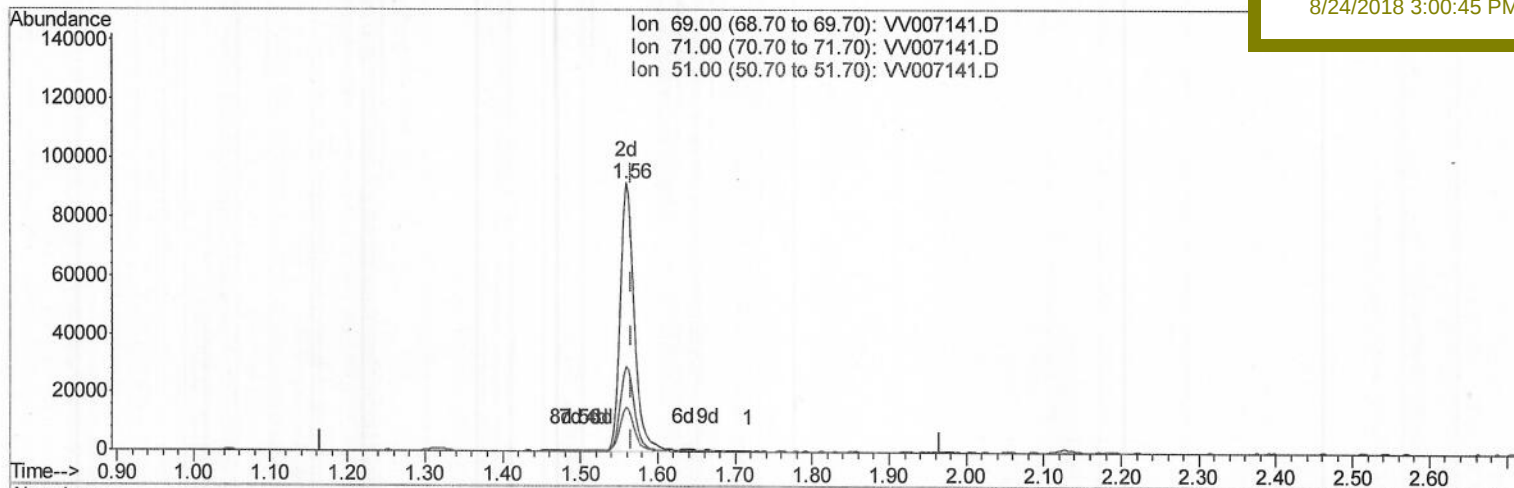
ClientSampleId :

ETOL2

Manual Integrations
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(7) Chloroethane-d5 (S)

1.559min (-0.006) 59.94ug/L m) MD08/29/18

response 116553

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.06#
51.00	24.20	0.04#
0.00	0.00	0.00

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 02:12:41 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 :

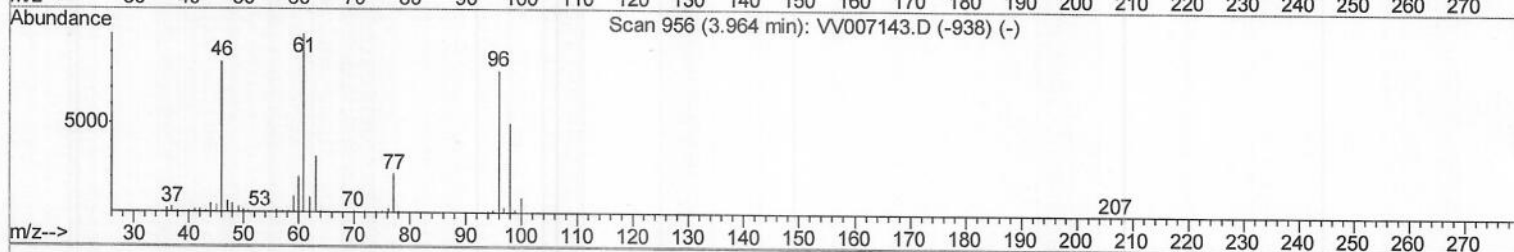
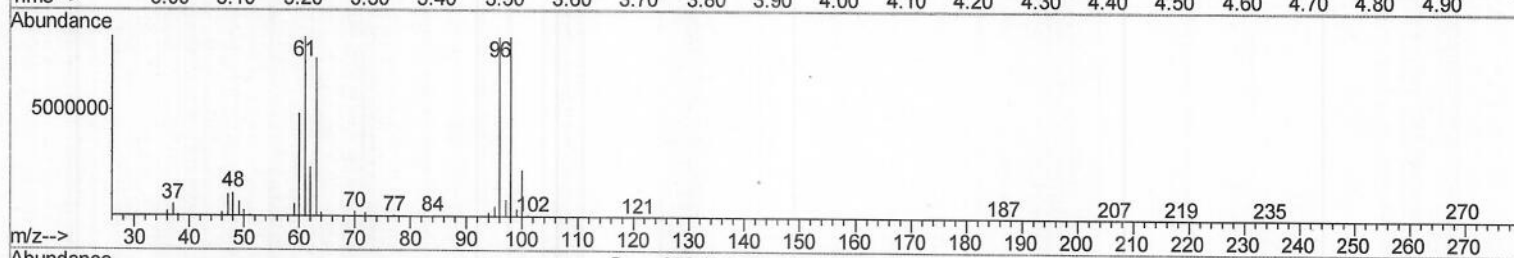
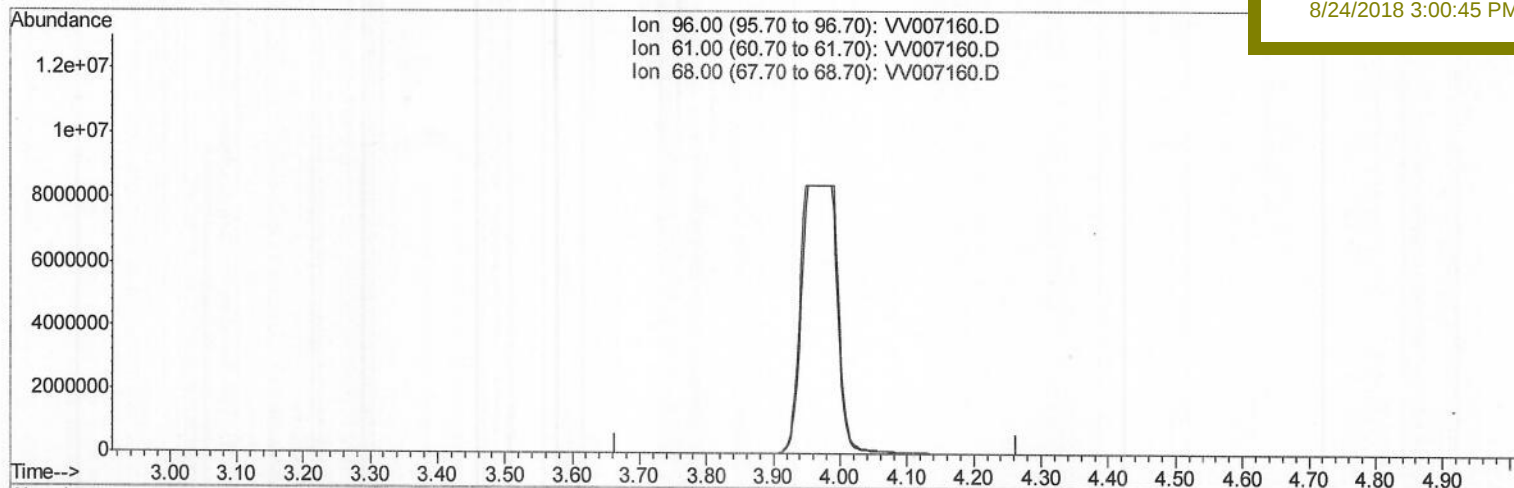
ETOL2

Manual Integrations

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TIC: VV007160.D

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

3.964min (-3.964) 0.00ug/L

response 0

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

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

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Misc : 5.0 mL/MSVOA_V/WATER

ALS Vial : 33 Sample Multiplier: 1

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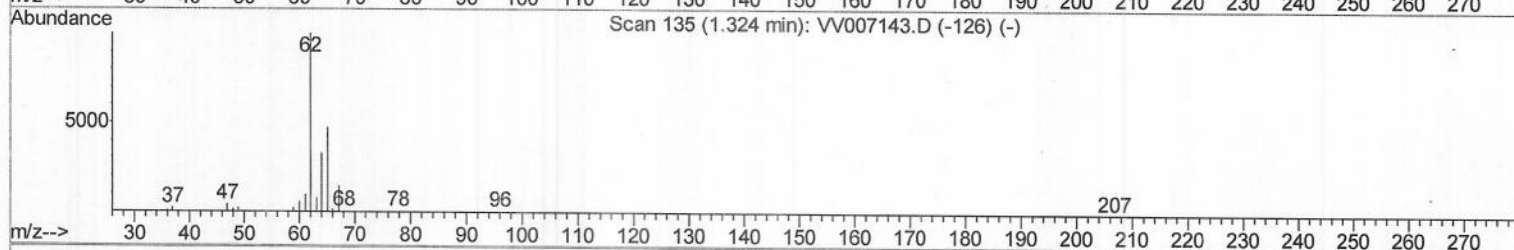
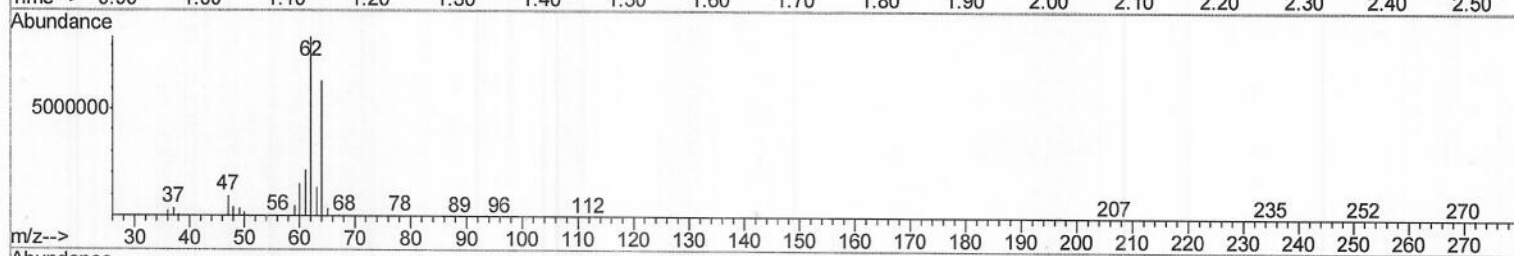
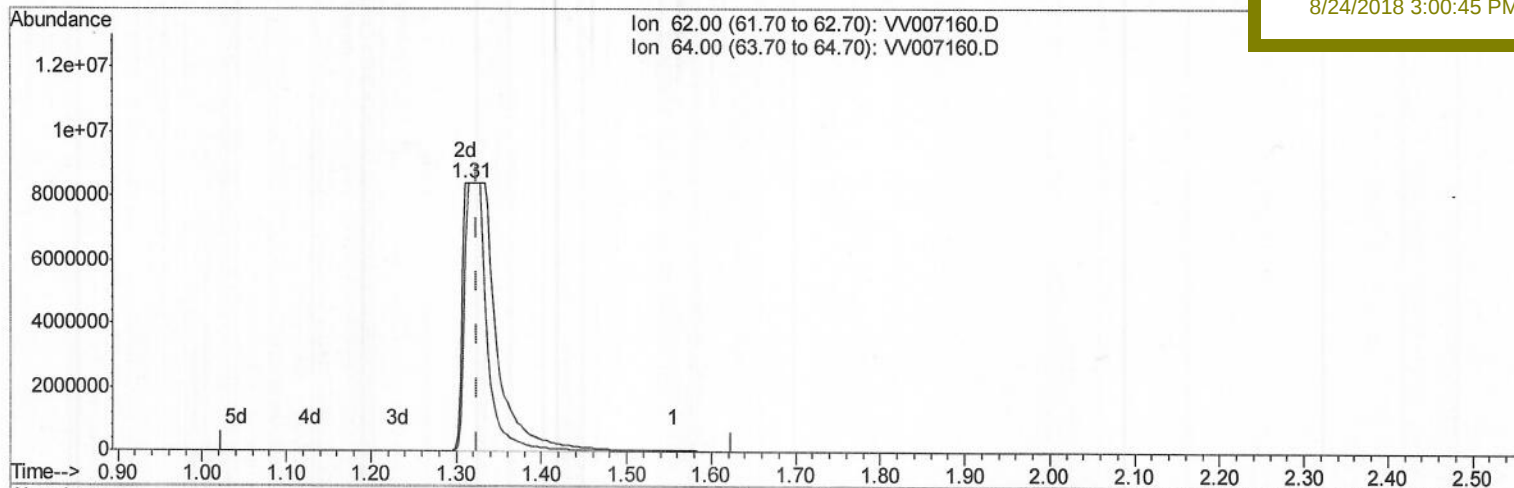
ETOL2

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TIC: VV007160.D

(5) Vinyl chloride (T)

1.311min (-0.013) 4020.23ug/L m) MD 08/29/18

response 22903325

Ion	Exp%	Act%
62.00	100	100
64.00	33.40	75.65#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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 8/24/2018 3:00:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	481105	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	461239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158053	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141597	46.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.66%		
7) Chloroethane-d5	1.56	69	116553m	59.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	119.88%		
11) 1,1-Dichloroethene-d2	2.13	63	197166	35.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.44%		
21) 2-Butanone-d5	3.95	46	268895	104.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.50%		
24) Chloroform-d	4.40	84	311563	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.34%		
26) 1,2-Dichloroethane-d4	5.09	65	198149	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.06%		
32) Benzene-d6	5.10	84	620016	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.74%		
36) 1,2-Dichloropropane-d6	6.12	67	212253	50.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.10%		
41) Toluene-d8	7.36	98	484766	42.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.96%		
43) trans-1,3-Dichloropropene-	7.67	79	81690	45.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.00%		
47) 2-Hexanone-d5	8.14	63	114889	76.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.19%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	288226	46.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.44%		
64) 1,2-Dichlorobenzene-d4	11.68	152	166971	52.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.08%		

Target Compounds

					Qvalue
13) Acetone	2.19	43	7393	3.662 ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	5624	1.393 ug/L	96

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