

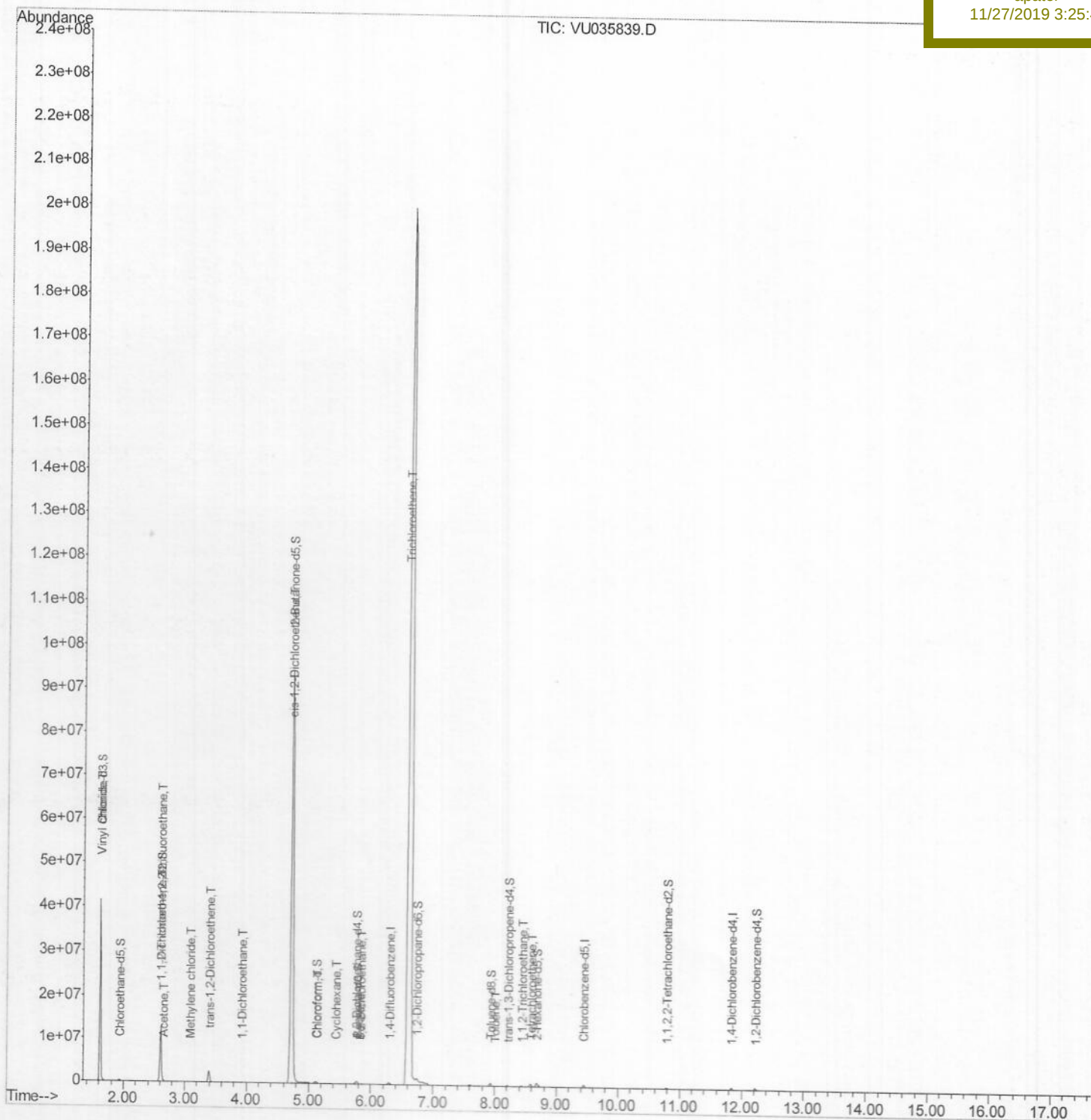
Data File : VU035839.D
Acq On : 25 Nov 2019 21:45
Operator : JC/SP
Sample : K5992-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 26 03:26:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GARF1

Manual Integrations
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (Qedit)

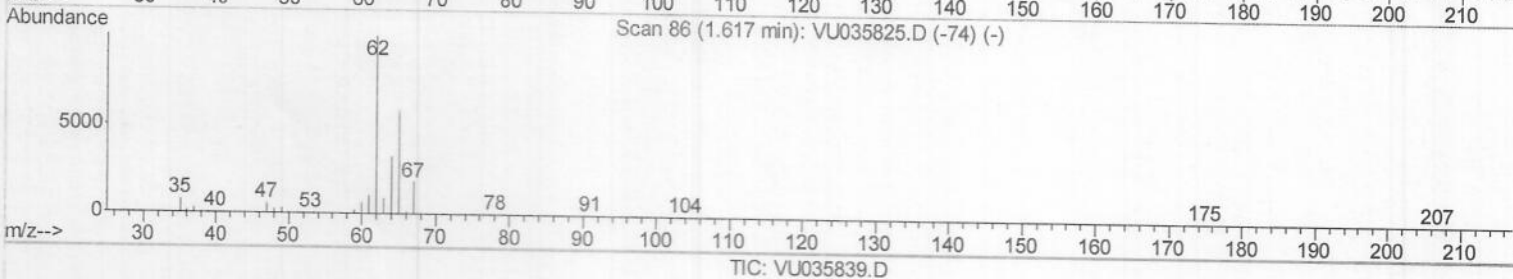
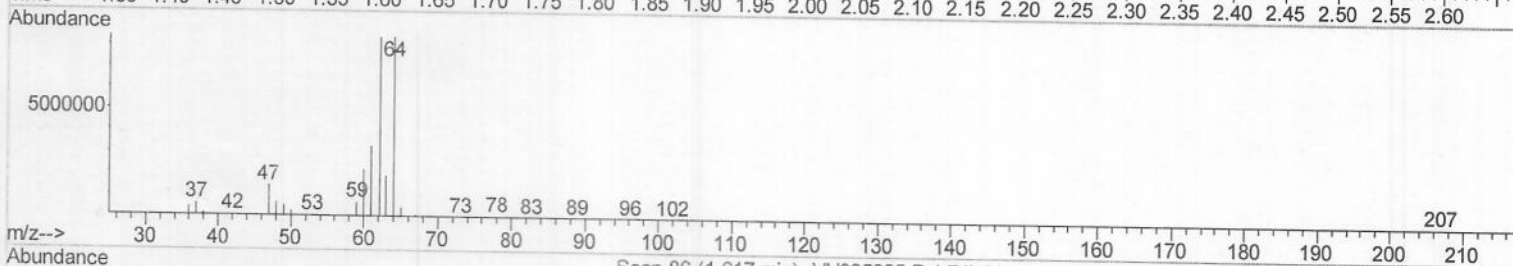
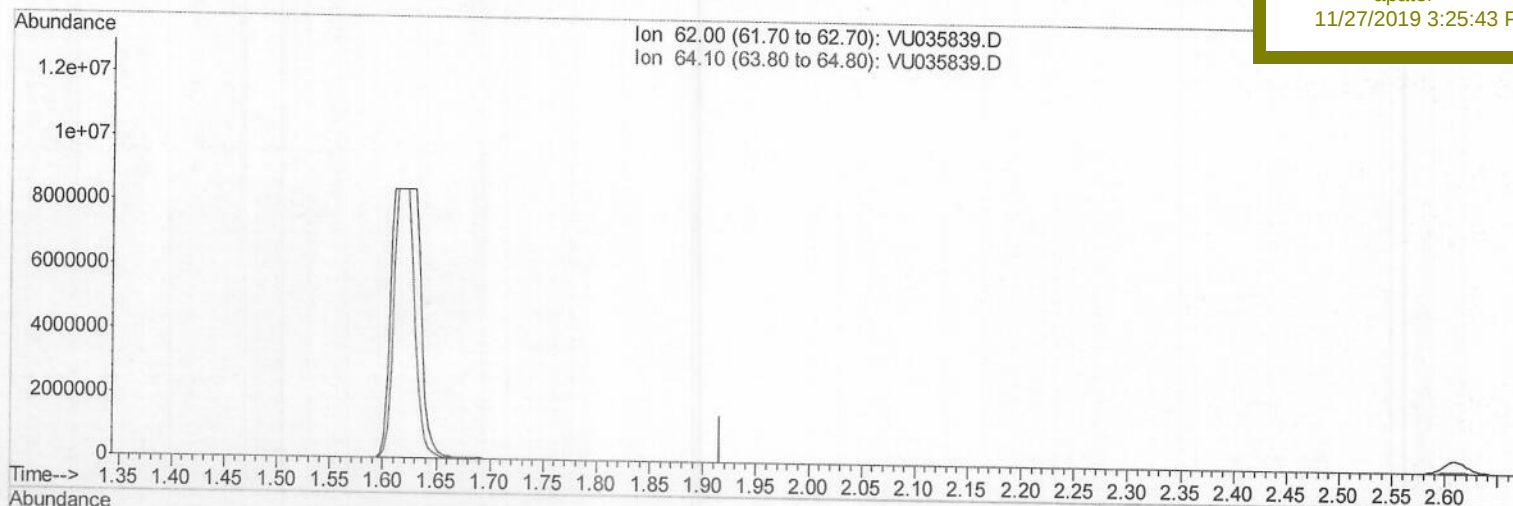
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(5) Vinyl chloride (T)

1.617min (-1.617) 0.00ug/L

response 0

Ion	Exp%	Act%
62.00	100	0.00
64.10	32.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (Qedit)

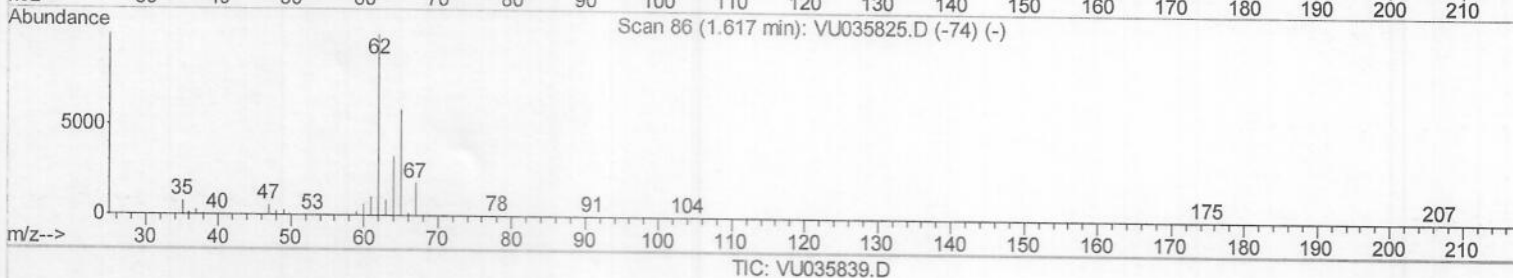
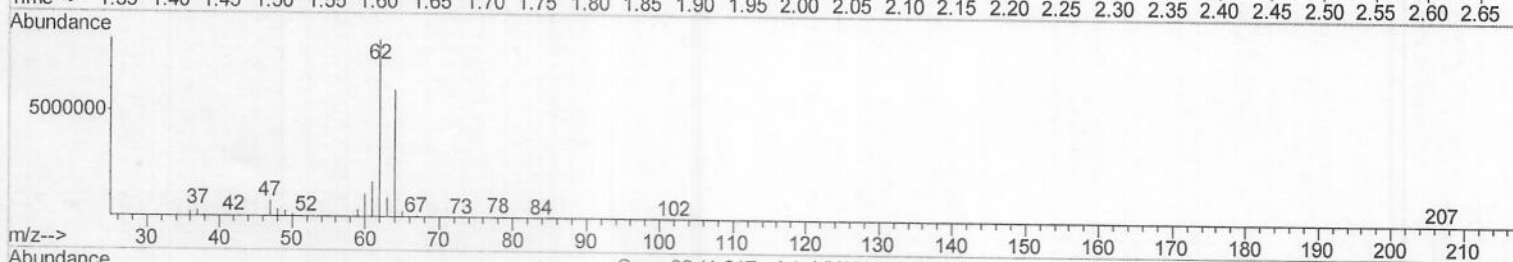
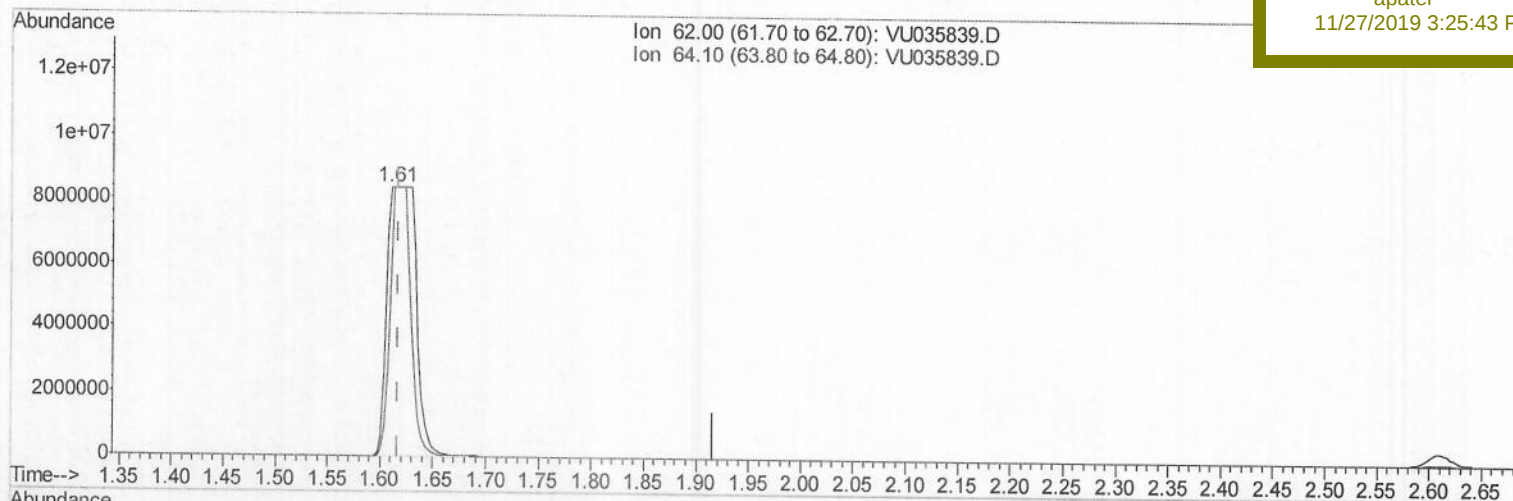
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Manual Integrations
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(5) Vinyl chloride (T)

1.610min (-0.006) 357.39ug/L m

response 16069247

Ion Exp% Act%

62.00 100 100

64.10 32.20 72.12#

0.00 0.00 0.00

0.00 0.00 0.00

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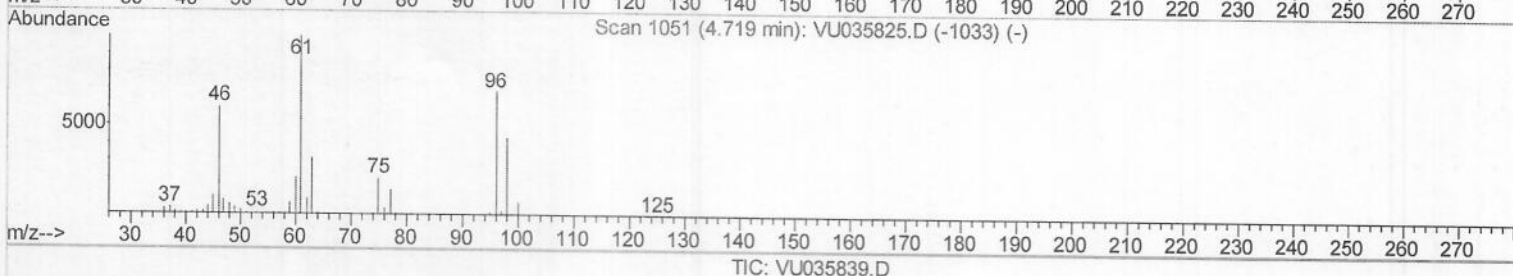
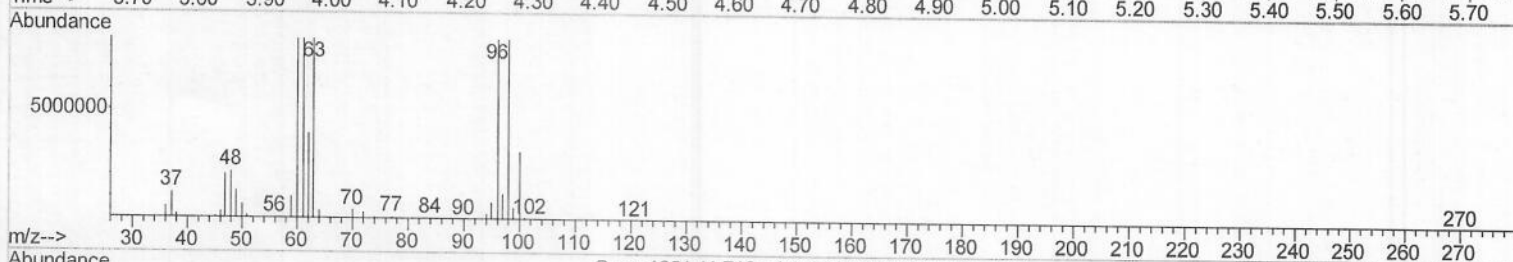
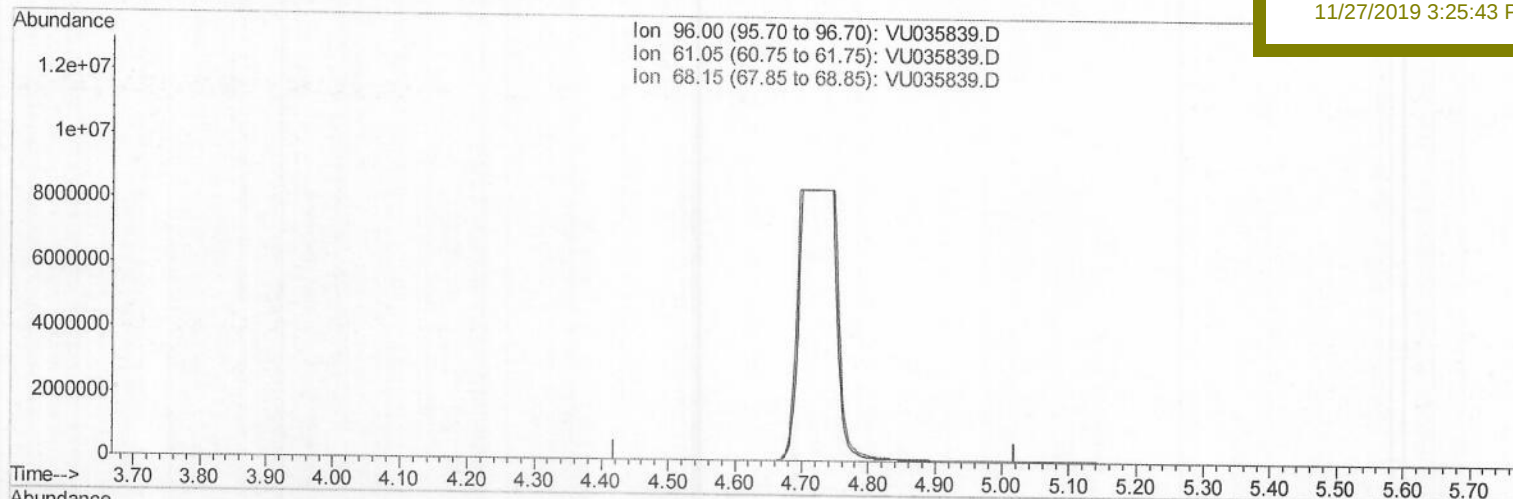
Data File : VU035839.D
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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TIC: VU035839.D

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

4.719min (-4.719) 0.00ug/L

response 0

Ion	Exp%	Act%
96.00	100	0.00
61.05	140.10	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (Qedit)

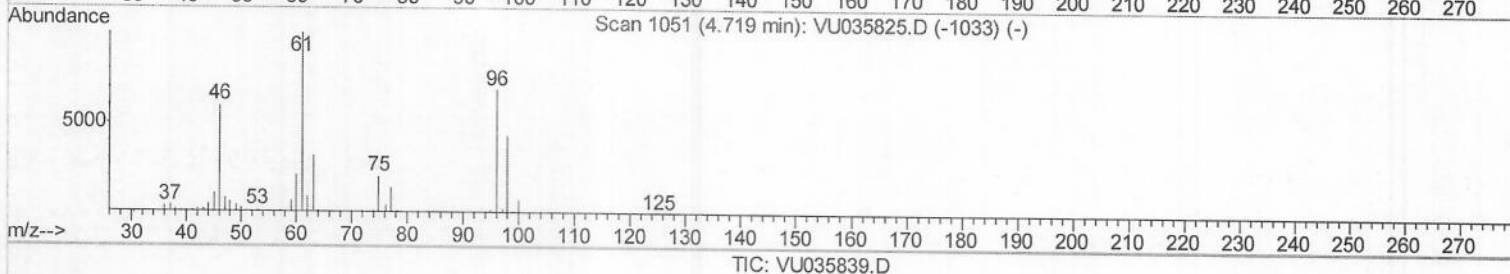
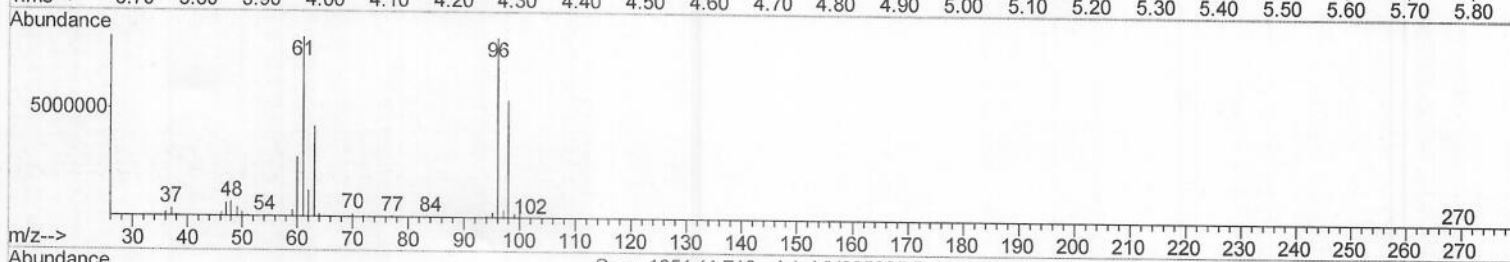
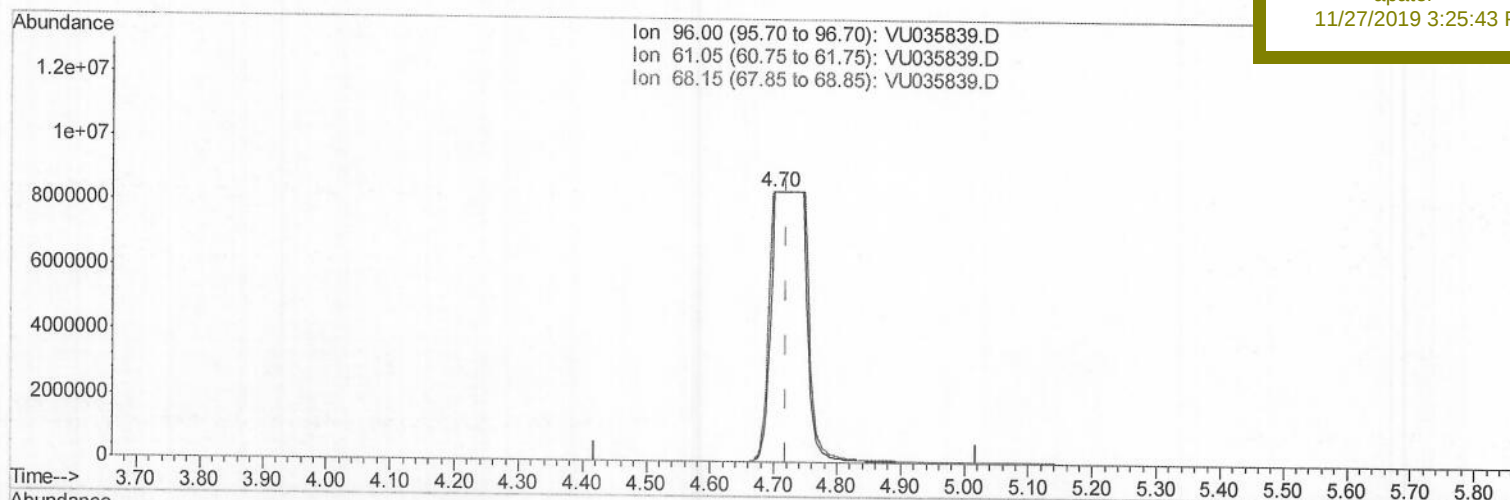
Data File : VU035839.D
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Operator : JC/SP
Sample : K5992-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

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QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampled :
GARF1

Manual Integrations
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TIC: VU035839.D

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

4.700min (-0.019) 1042.19ug/L m

response 32040332

Ion	Exp%	Act%
96.00	100	100
61.05	140.10	100.00
68.15	0.00	0.00#
0.00	0.00	0.00

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (Qedit)

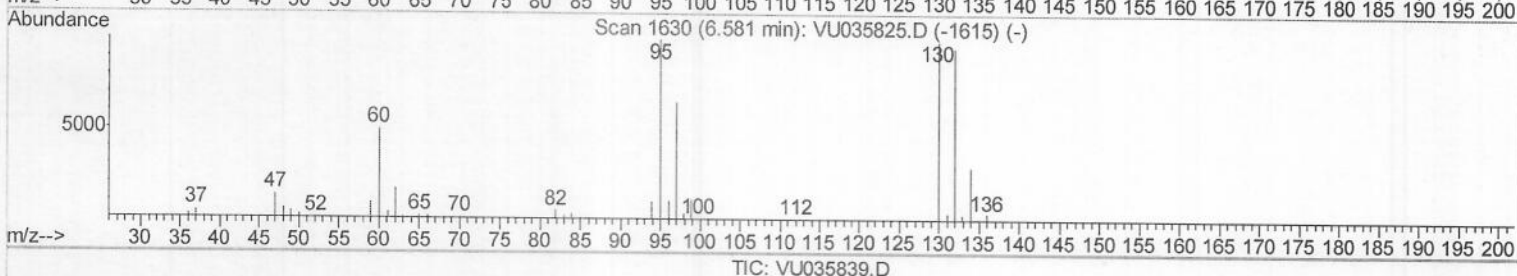
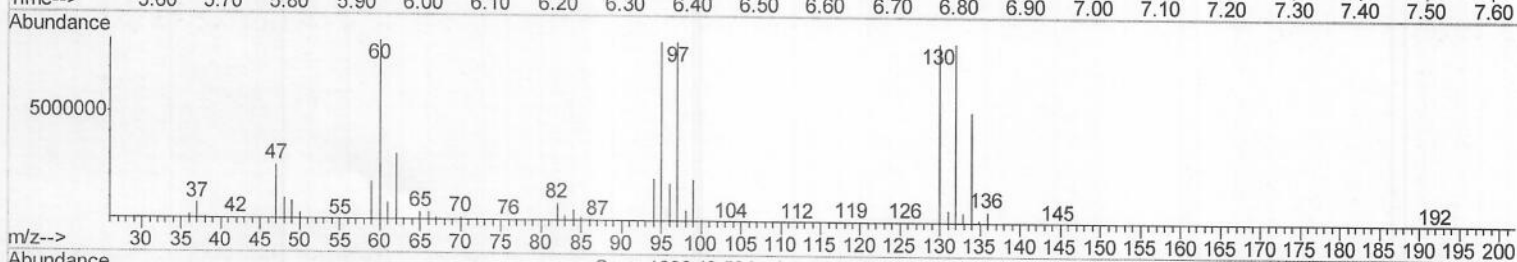
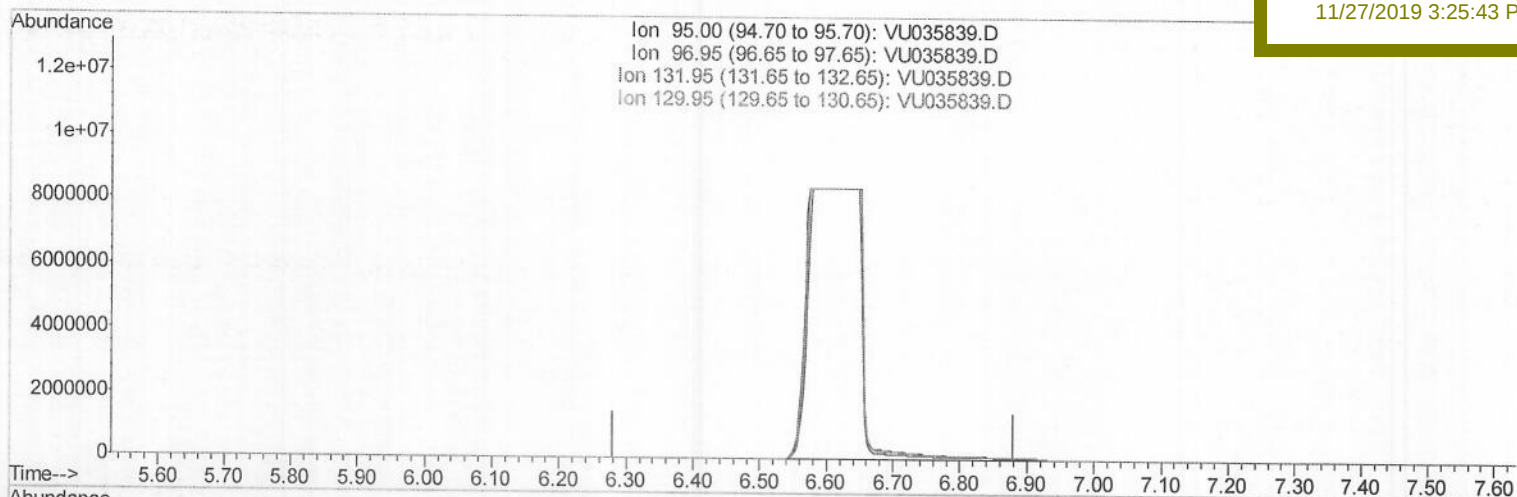
Data File : VU035839.D
Acq On : 25 Nov 2019 21:45
Operator : JC/SP
Sample : K5992-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 26 01:08:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GARF1

Manual Integrations
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(34) Trichloroethene (T)

6.581min (-6.581) 0.00ug/L

response 0

Ion	Exp%	Act%
95.00	100	0.00
96.95	64.50	0.00#
131.95	88.40	0.00#
129.95	94.70	0.00#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (Qedit)

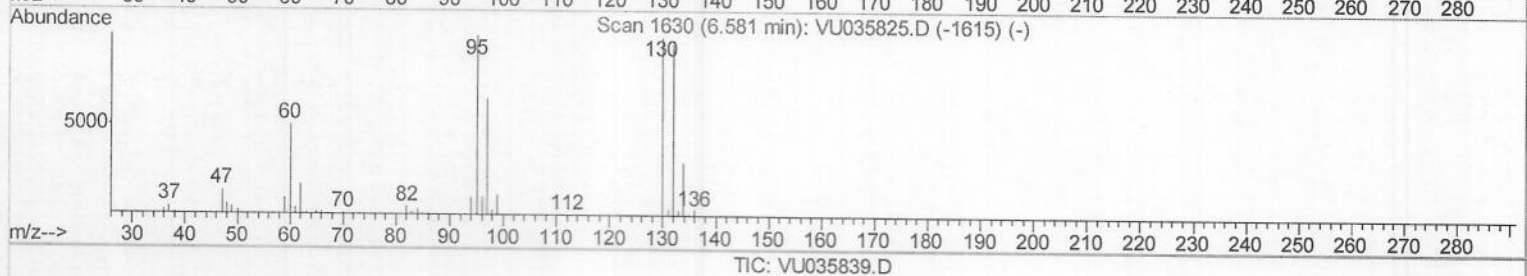
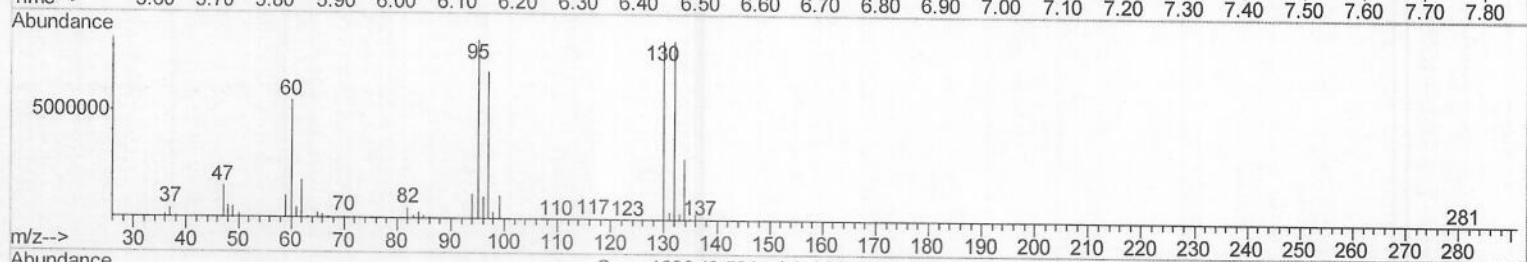
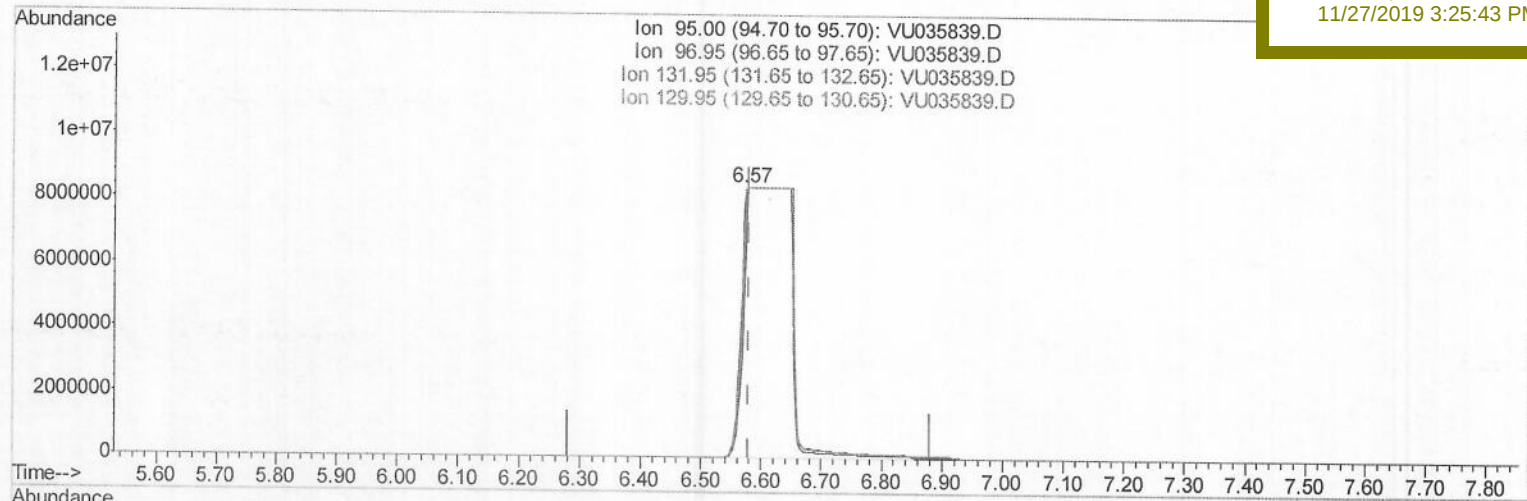
Data File : VU035839.D
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Misc : 25.0mL/MSVOA_U/WATER
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Quant Time: Nov 26 01:08:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GARF1

Manual Integrations
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(34) Trichloroethene (T)

6.575min (-0.006) 1597.18ug/L m

response 47849598

Ion	Exp%	Act%
95.00	100	100
96.95	64.50	82.35
131.95	88.40	100.00
129.95	94.70	100.00

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12/03/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112519\
 Data File : VU035839.D
 Acq On : 25 Nov 2019 21:45
 Operator : JC/SP
 Sample : K5992-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF1

Manual Integrations
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Quant Time: Dec 10 00:37:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	269268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	292732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	442148	12.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	251.40%#
7) Chloroethane-d5	1.93	69	125698	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.61	63	2781529	42.54	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	850.80%#
20) 2-Butanone-d5	4.71	46	572029	70.27	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.54%#
24) Chloroform-d	5.11	84	263291	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.75	65	155247	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.77	84	515219	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.74	67	196109	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.93	98	449346	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.21	79	72374	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.68	63	389926	66.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.50%#
57) 1,1,2,2-Tetrachloroethane-	10.79	84	154174	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	109591	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue	
5) Vinyl chloride	1.61	62	16069247m	357.387	ug/L	
12) 1,1-Dichloroethene	2.61	96	4363983	155.762	ug/L #	70
13) Acetone	2.67	43	8635	1.208	ug/L	95
16) Methylene chloride	3.08	84	2468	0.073	ug/L	81
18) trans-1,2-Dichloroethene	3.39	96	988138	35.817	ug/L	97
19) 1,1-Dichloroethane	3.92	63	36074	0.582	ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	32040332m	1042.192	ug/L	
25) Chloroform	5.14	83	46031	0.763	ug/L	97
27) 1,2-Dichloroethane	5.84	62	13177	0.332	ug/L #	95
30) Cyclohexane	5.43	56	29008	0.628	ug/L	98
33) Benzene	5.82	78	85875	0.703	ug/L	100
34) Trichloroethene	6.57	95	47849598m	1597.180	ug/L	
42) Toluene	8.00	91	11628	0.091	ug/L	91
45) 1,1,2-Trichloroethane	8.44	97	38466	1.703	ug/L	94
47) Tetrachloroethene	8.58	164	153573	6.736	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed