

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

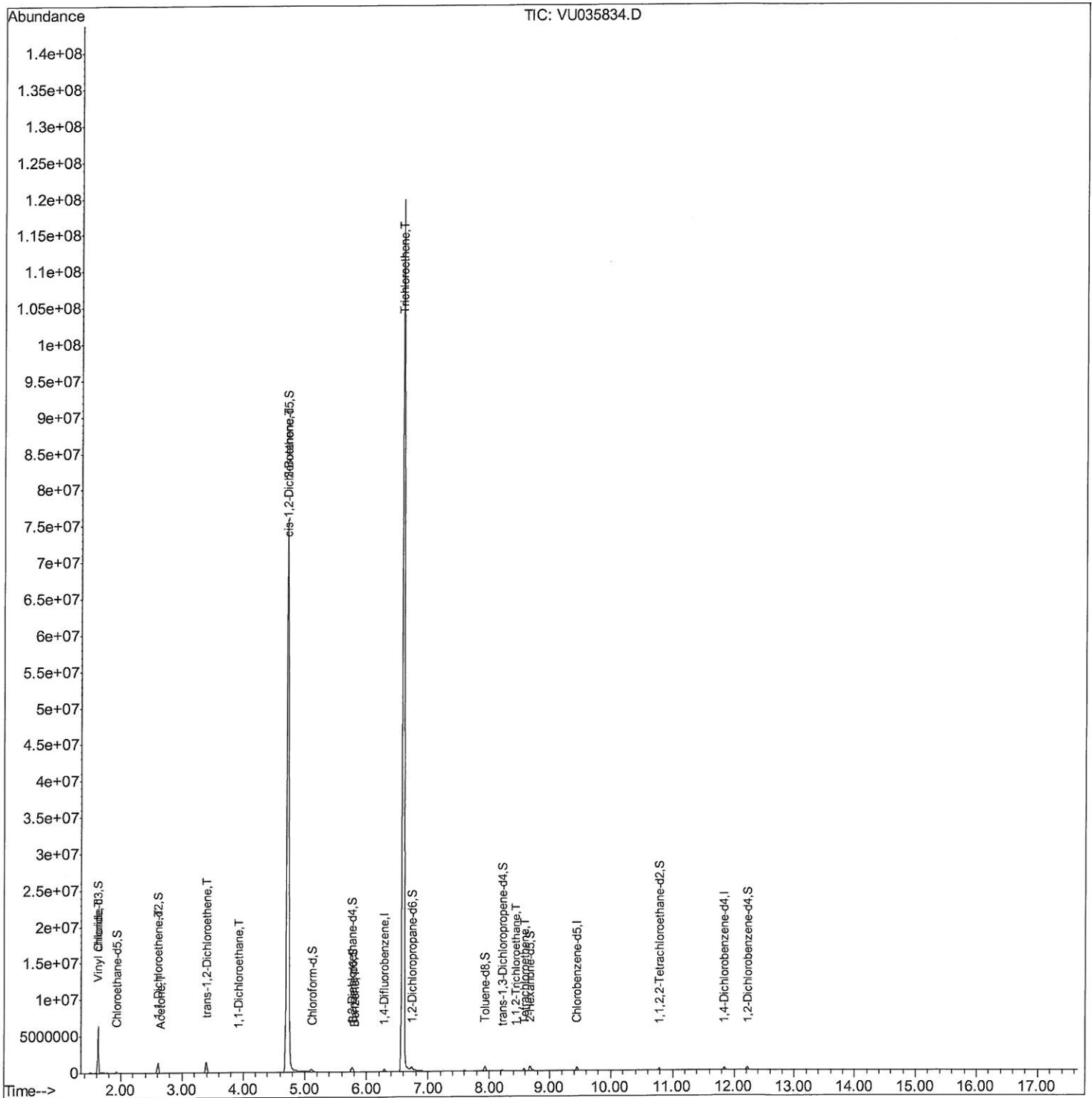
Data File : VU035834.D
Acq On : 25 Nov 2019 19:19
Operator : JC/SP
Sample : K5992-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARE6

Manual Integrations
APPROVED

apatel
11/27/2019 2:41:15 PM

Quant Time: Nov 26 03:22:41 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



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

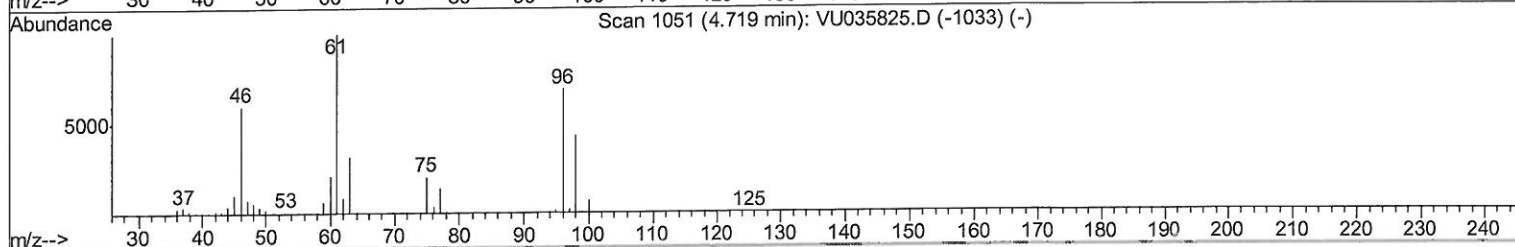
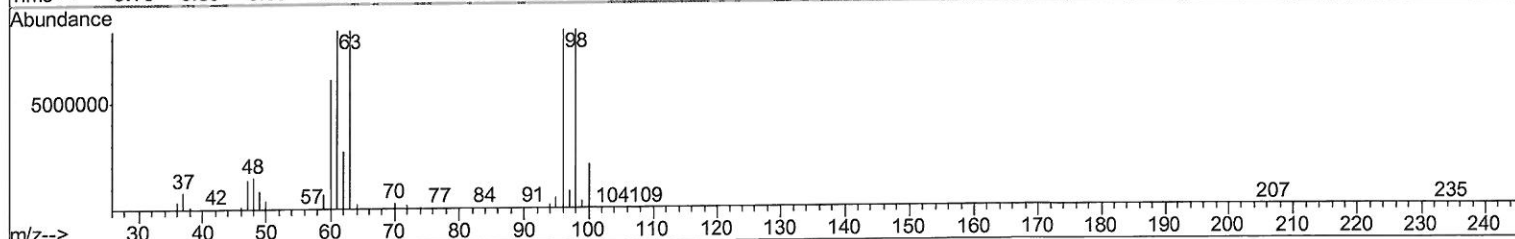
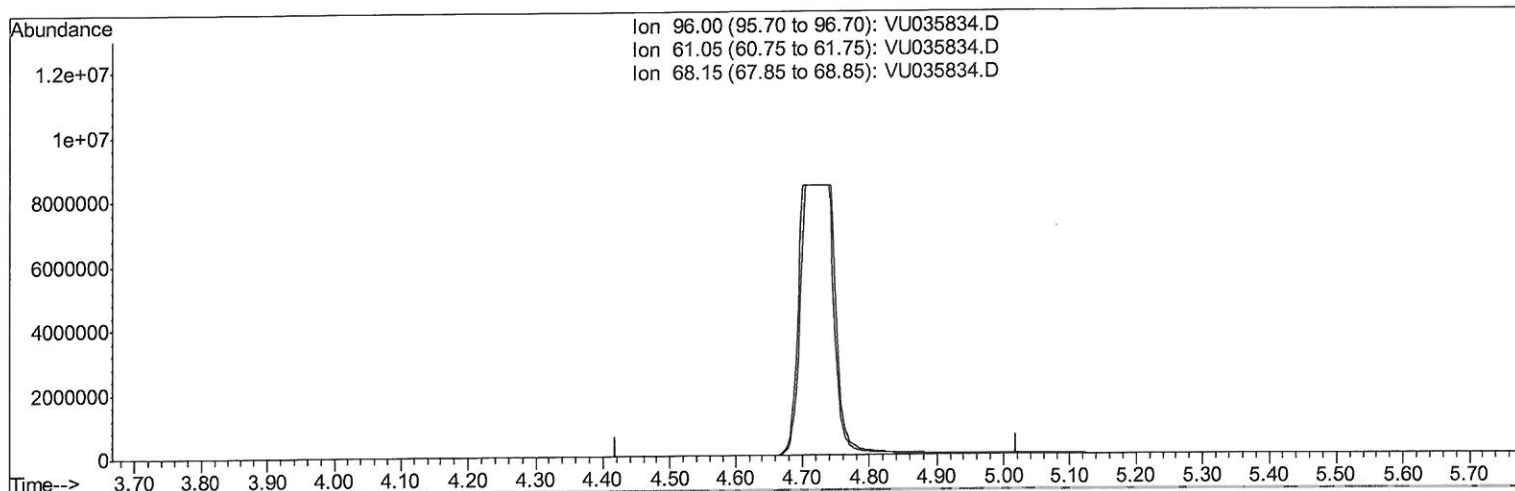
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TIC: VU035834.D

(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

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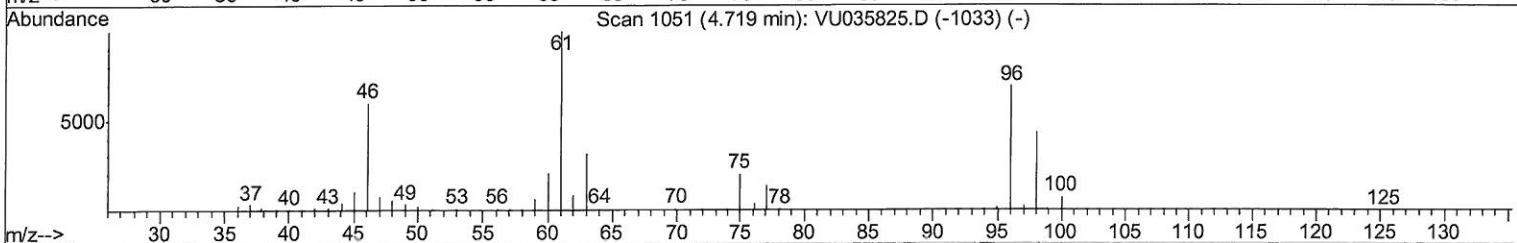
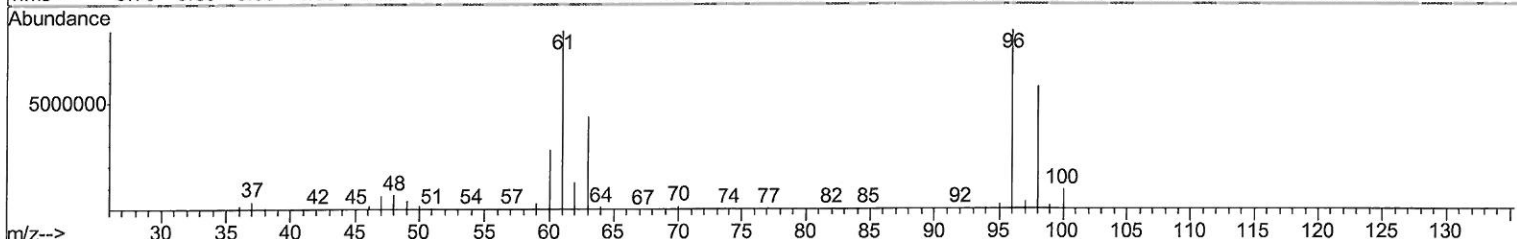
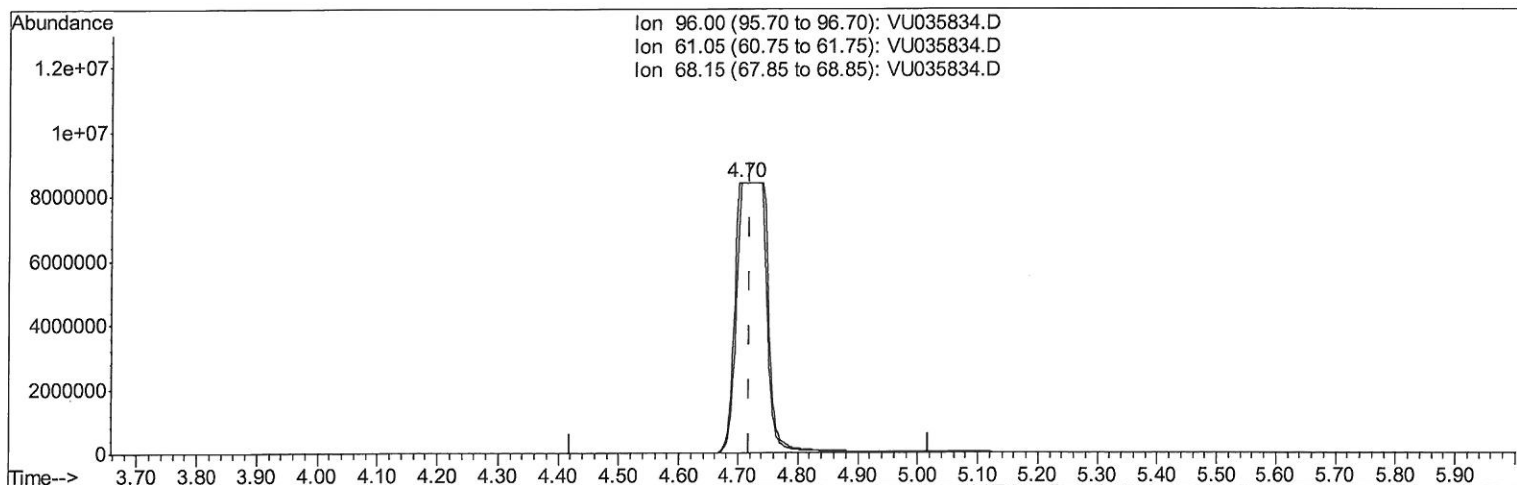
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TIC: VU035834.D

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

4.703min (-0.016) 971.91ug/L m

response 28681842

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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12/03/19

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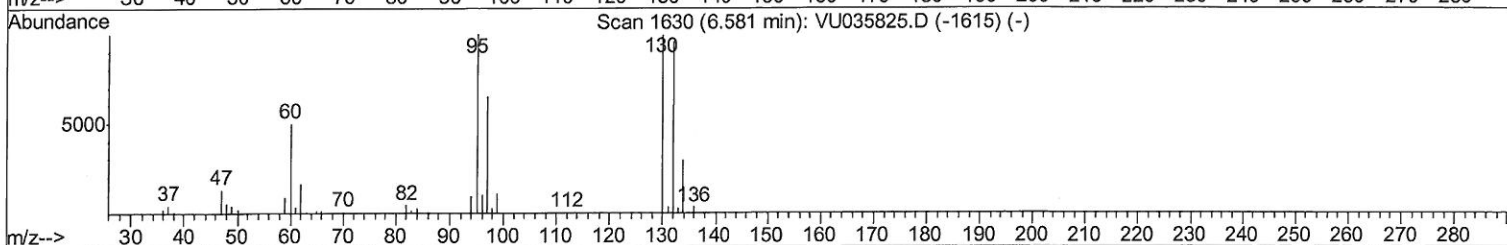
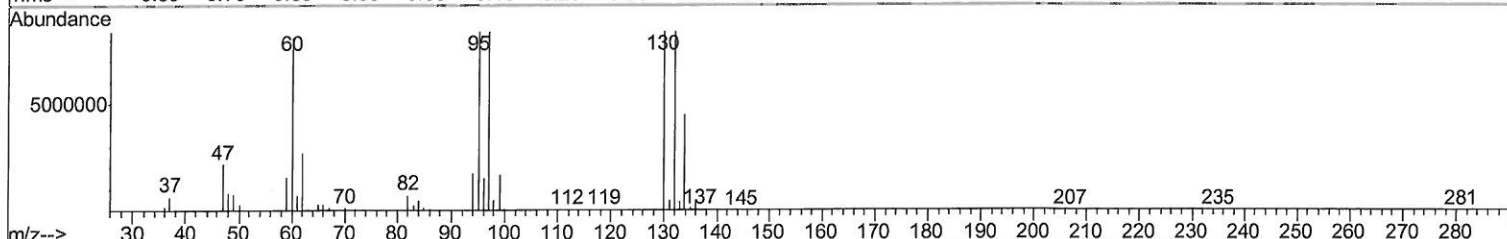
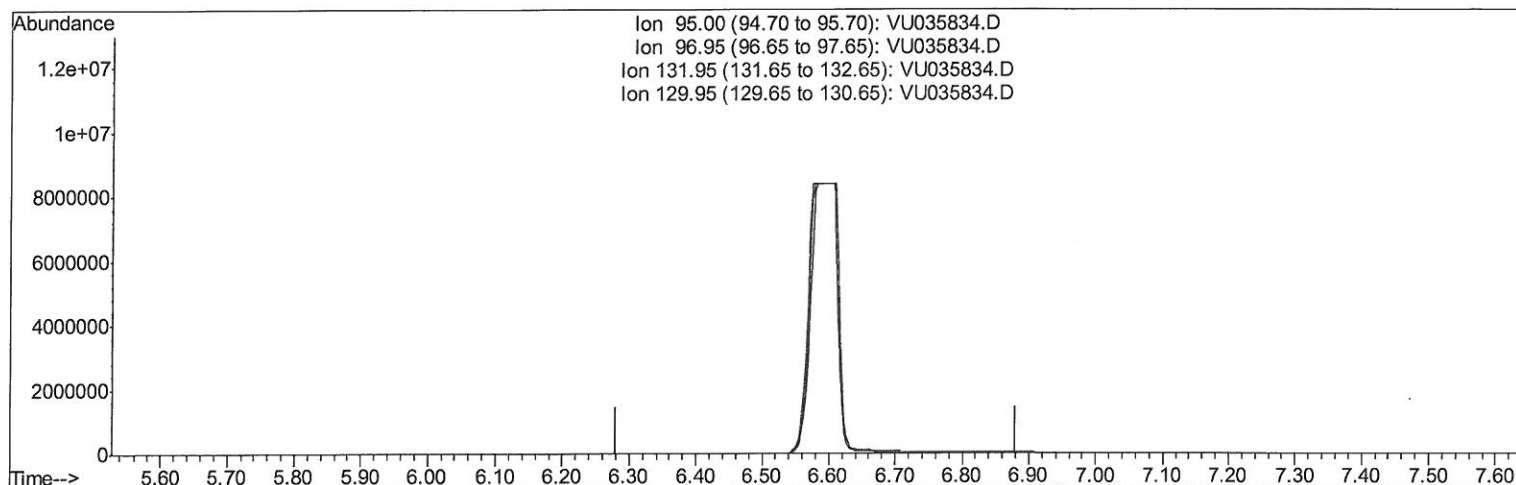
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TIC: VU035834.D

(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#

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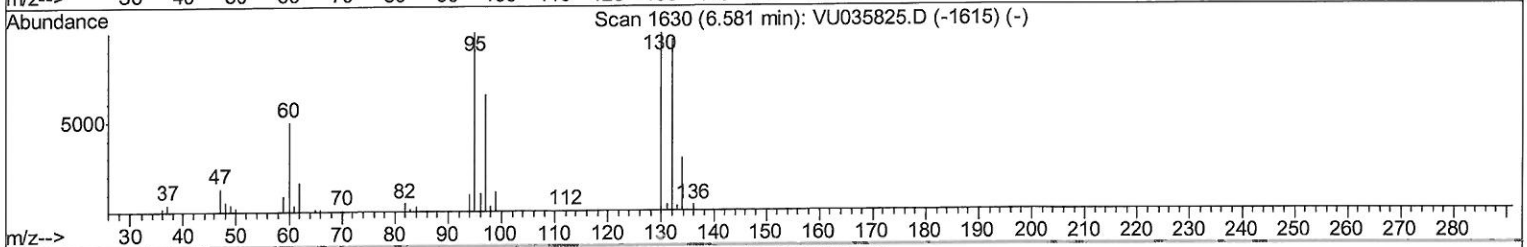
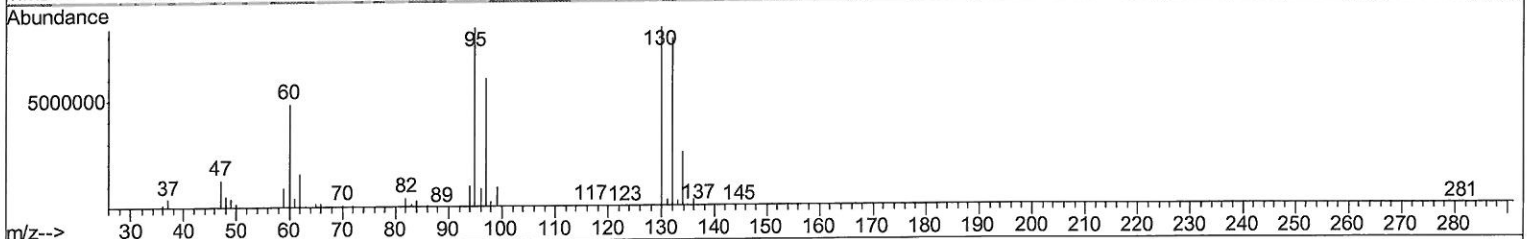
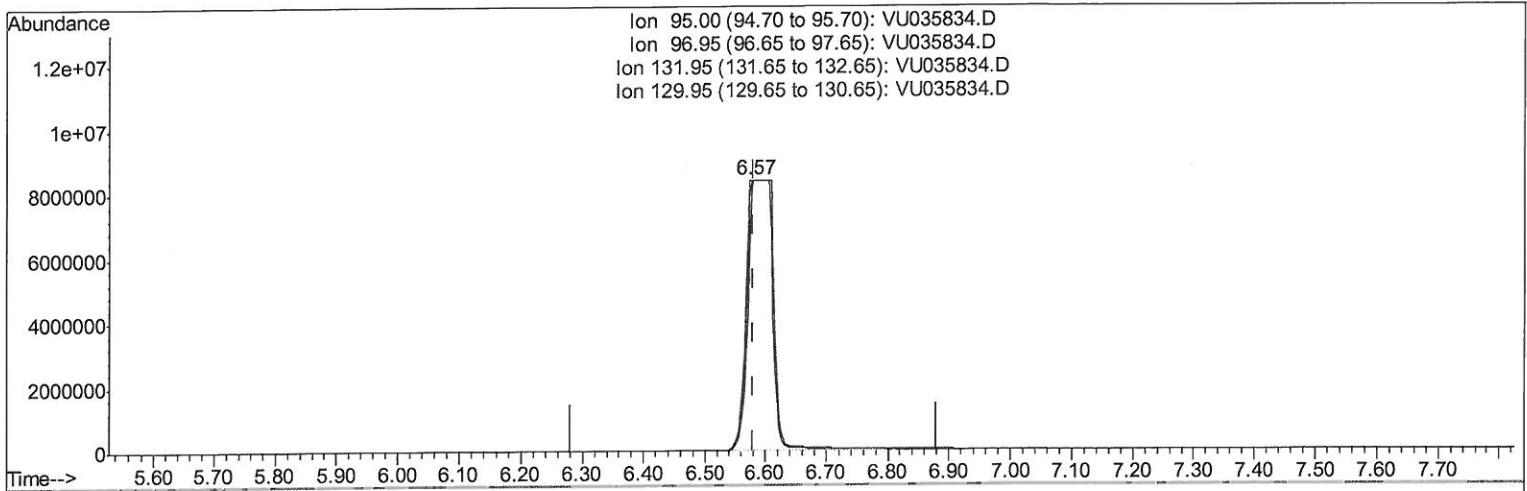
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TIC: VU035834.D

(34) Trichloroethene (T)

6.575min (-0.007) 915.66ug/L m

response 26344939

Ion	Exp%	Act%
95.00	100	100
96.95	64.50	72.18
131.95	88.40	94.07
129.95	94.70	100.00

7 m8
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.29	114	258473	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	90146	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	164176	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.93	69	128346	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.61	63	429062	6.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	136.80%#
20) 2-Butanone-d5	4.71	46	412690	52.81	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	5.11	84	250277	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.75	65	150862	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.77	84	506608	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.74	67	182296	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.93	98	416697	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.21	79	64428	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.68	63	331059	58.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	142788	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	108033	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.62	62	4100012	94.994	ug/L 99
12) 1,1-Dichloroethene	2.61	96	421927	15.689	ug/L # 77
13) Acetone	2.66	43	6756	0.984	ug/L 92
18) trans-1,2-Dichloroethene	3.39	96	586322	22.140	ug/L 99
19) 1,1-Dichloroethane	3.93	63	7485	0.126	ug/L 94
22) cis-1,2-Dichloroethene	4.70	96	28681842m	971.913	ug/L
33) Benzene	5.82	78	16512	0.141	ug/L 100
34) Trichloroethene	6.57	95	26344939m	915.660	ug/L
45) 1,1,2-Trichloroethane	8.44	97	11897	0.549	ug/L 89
47) Tetrachloroethene	8.58	164	68290	3.119	ug/L 97

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12/03/19

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