

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111819\
 Data File : VU035740.D
 Acq On : 18 Nov 2019 13:30
 Operator : JC/SP
 Sample : K5856-15DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQH2DL

Quant Time: Nov 19 01:12:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	191731	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	224536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84584	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88456	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	83669	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.59	63	114950	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.71	46	230253	52.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.68%
24) Chloroform-d	5.11	84	171782	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.75	65	87635	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.77	84	315878	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.73	67	111379	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.93	98	254613	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	8.22	79	38454	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.68	63	152847	42.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.46%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	95195	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	88262	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

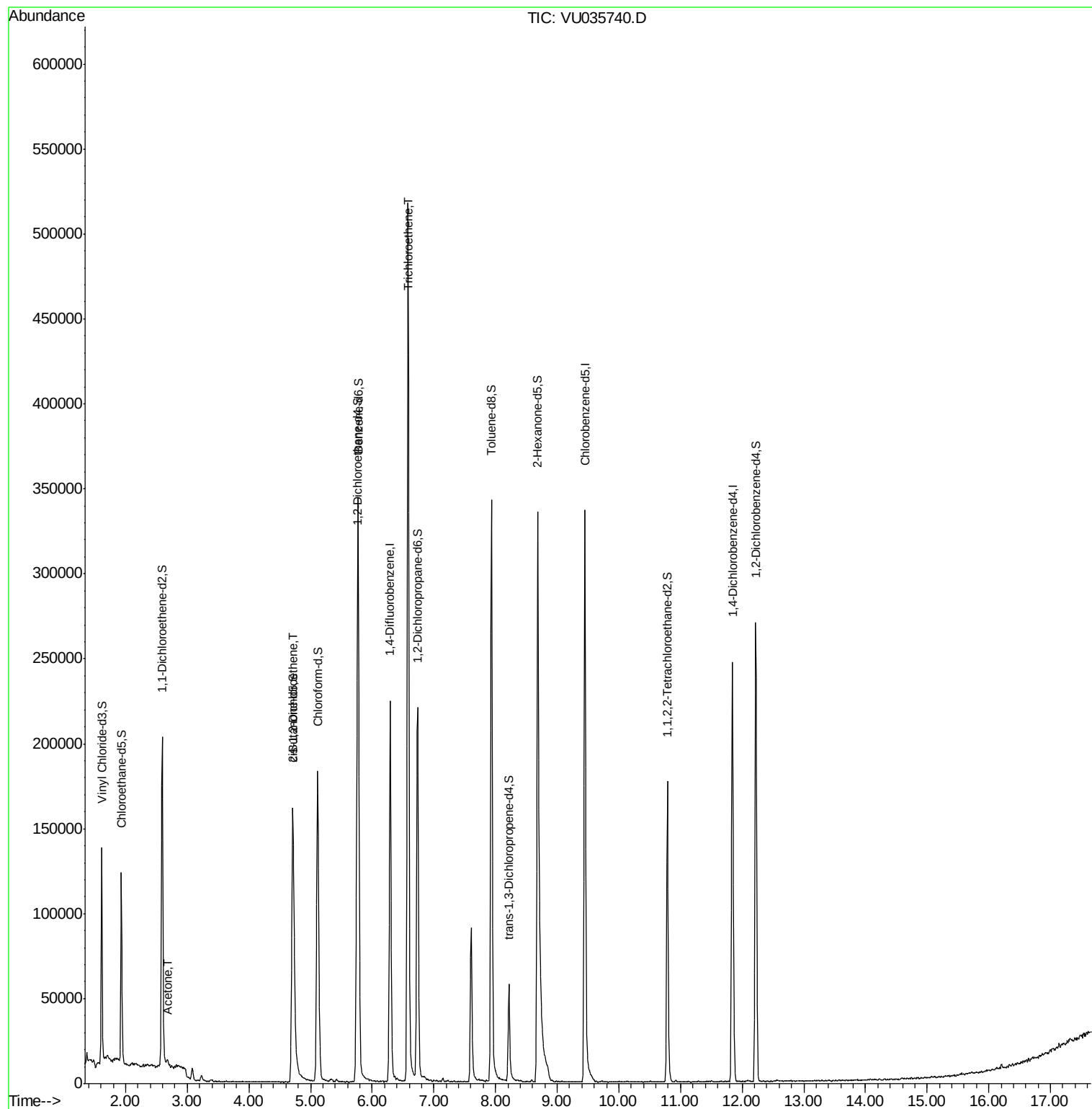
					Ovalue
13) Acetone	2.68	43	3571	1.137 ug/L	92
22) cis-1,2-Dichloroethene	4.72	96	15374	0.802 ug/L	92
34) Trichloroethene	6.58	95	180598	8.931 ug/L	99

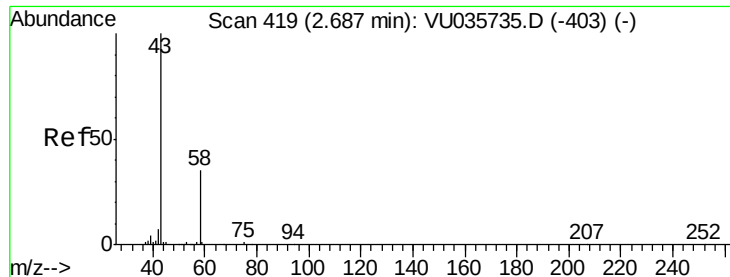
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.137 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

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Acq: 18 Nov 2019 13:30

Instrument :

MSVOA_U

ClientSampleId :

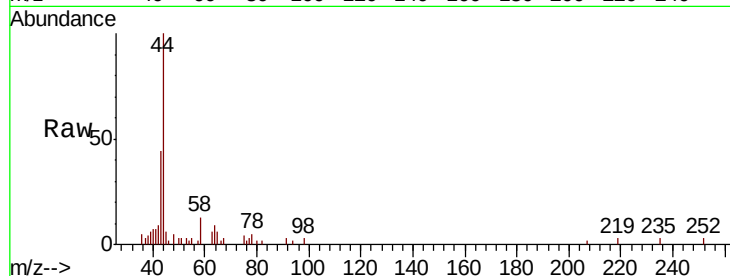
GAQH2DL

Tot Ion: 43 Resp: 3571

Ion Ratio Lower Upper

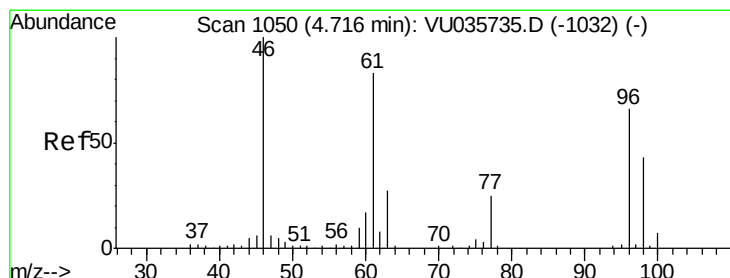
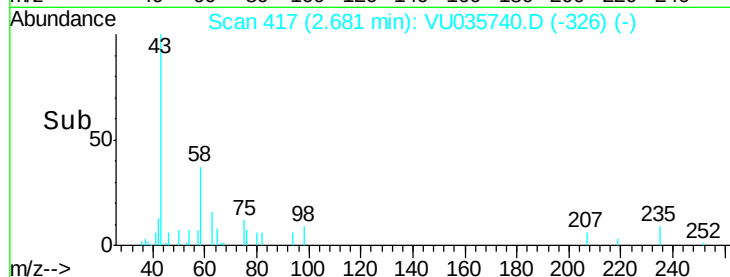
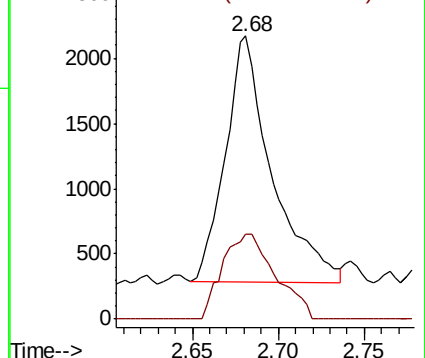
43 100

58 39.3 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU035740.D (-326) (-)

Ion 58.05 (57.75 to 58.75): VU035740.D (-326) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.802 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035740.D

Acq: 18 Nov 2019 13:30

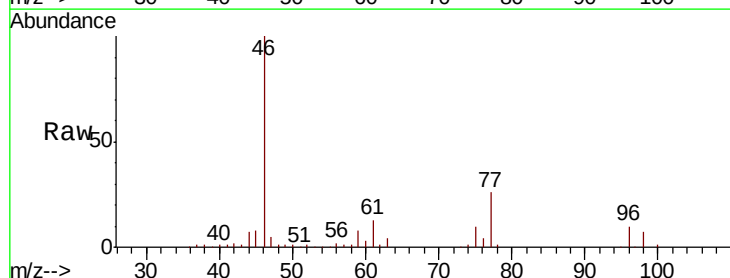
Tgt Ion: 96 Resp: 15374

Ion Ratio Lower Upper

96 100

61 133.7 87.0 161.6

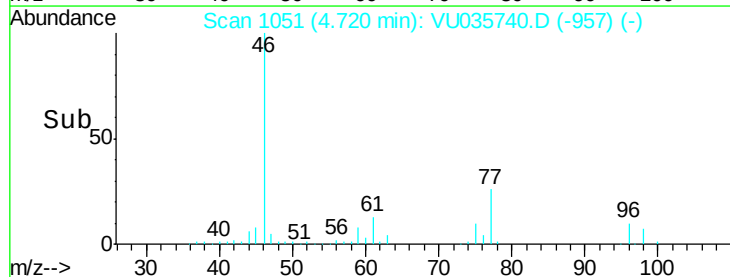
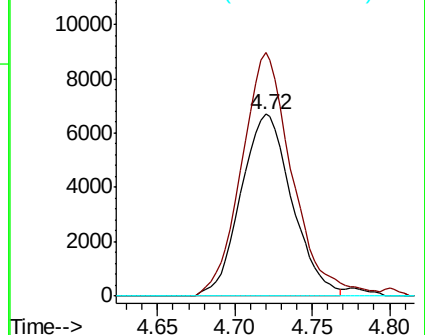
68 0.0 0.0 0.0

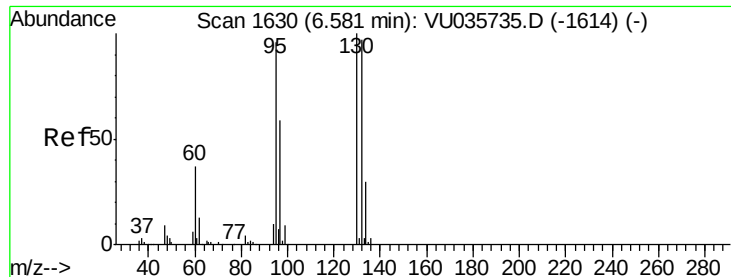


Abundance Ion 96.00 (95.70 to 96.70): VU035740.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035740.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035740.D (-957) (-)





#34

Trichloroethene

Concen: 8.931 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU035740.D

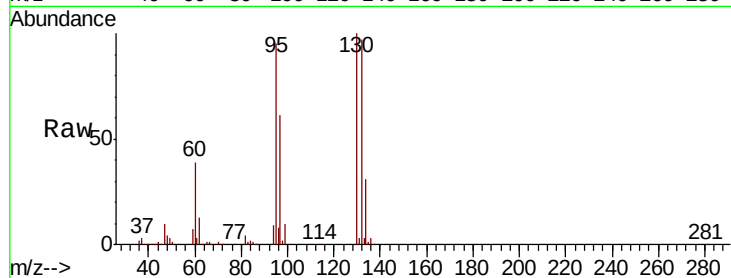
Acq: 18 Nov 2019 13:30

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MSVOA_U

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Tot Ion: 95 Resp: 180598

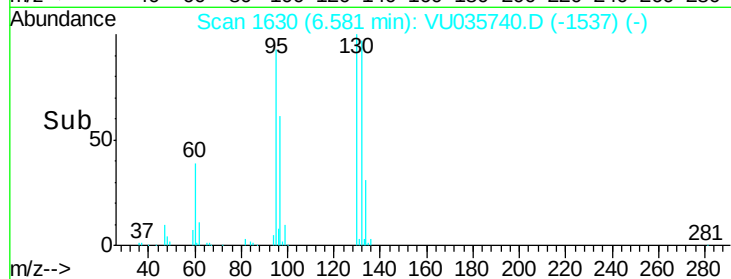
Ion Ratio Lower Upper

95 100

97 64.3 44.5 82.7

132 102.0 69.9 129.7

130 104.9 74.1 137.7



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

