

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035442.D
 Acq On : 24 Oct 2019 07:12
 Operator : JC/SP
 Sample : K5509-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G45

Quant Time: Oct 24 08:44:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 07:51:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	203869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	212169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	70597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	48337	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	51177	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.59	63	68722	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.71	46	215622	60.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.72%
24) Chloroform-d	5.11	84	118385	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.75	65	68835	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.77	84	210645	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.74	67	80230	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.93	98	166688	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	8.22	79	27125	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.68	63	141042	42.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.56%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	73732	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	59606	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

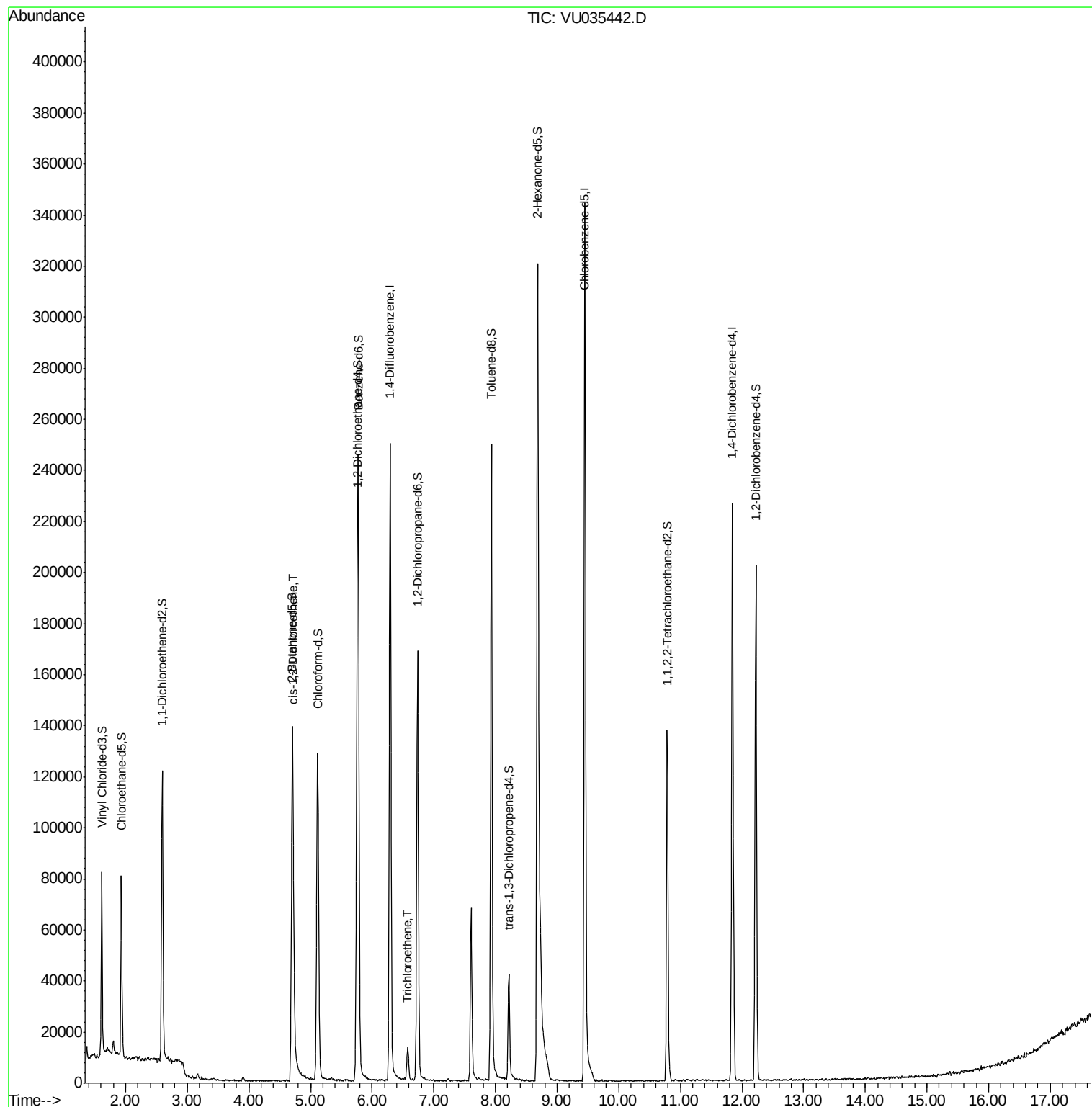
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	2824	0.181 ug/L	99
34) Trichloroethene	6.58	95	2752	0.164 ug/L	98

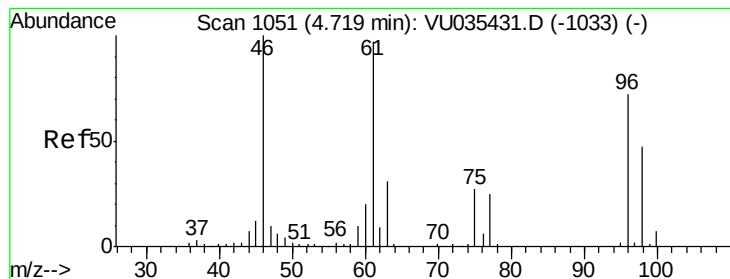
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.181 ug/L

RT: 4.72 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VU035442.D

Acq: 24 Oct 2019 07:12

Instrument :

MSVOA_U

ClientSampleId :

H0G45

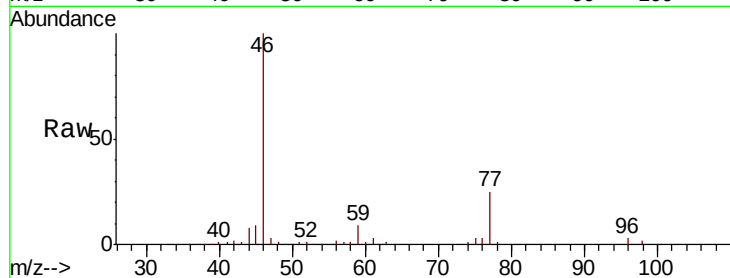
Tot Ion: 96 Resp: 2824

Ion Ratio Lower Upper

96 100

61 128.7 89.7 166.5

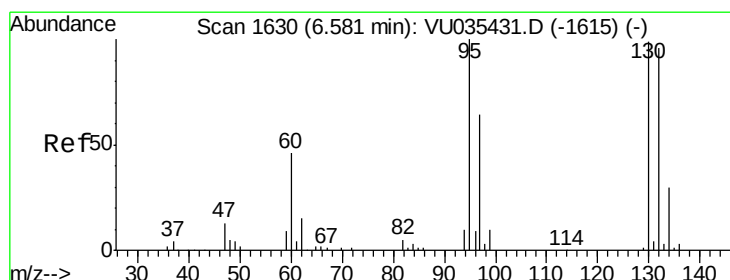
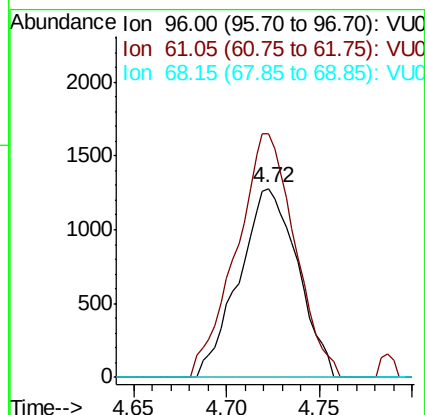
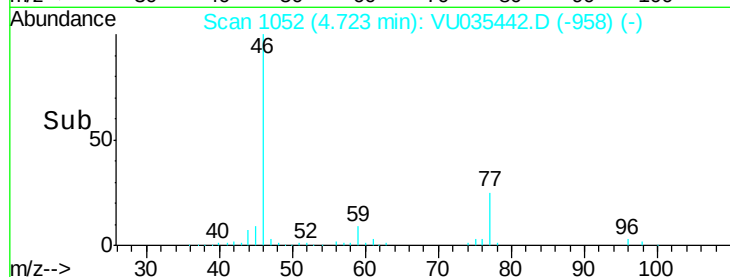
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035442.D (-1537) (-)

Ion 61.05 (60.75 to 61.75): VU035442.D (-1537) (-)

Ion 68.15 (67.85 to 68.85): VU035442.D (-1537) (-)



#34

Trichloroethene

Concen: 0.164 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

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Acq: 24 Oct 2019 07:12

Tgt Ion: 95 Resp: 2752

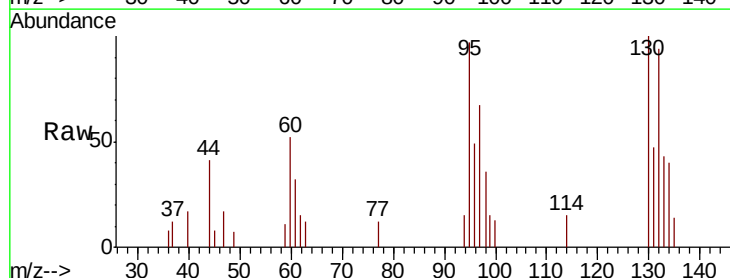
Ion Ratio Lower Upper

95 100

97 69.1 46.6 86.6

132 97.3 68.7 127.7

130 103.2 73.9 137.3



Abundance Ion 95.00 (94.70 to 95.70): VU035442.D (-1537) (-)

Ion 96.95 (96.65 to 97.65): VU035442.D (-1537) (-)

Ion 131.95 (131.65 to 132.65): VU035442.D (-1537) (-)

Ion 129.95 (129.65 to 130.65): VU035442.D (-1537) (-)

