

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121819\
 Data File : VU036270.D
 Acq On : 18 Dec 2019 13:58
 Operator : JC/MD
 Sample : K6275-19DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 19 01:19:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 19 00:50:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	262813	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	285011	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93354	5.00	ug/L	0.00

System Monitoring Compounds

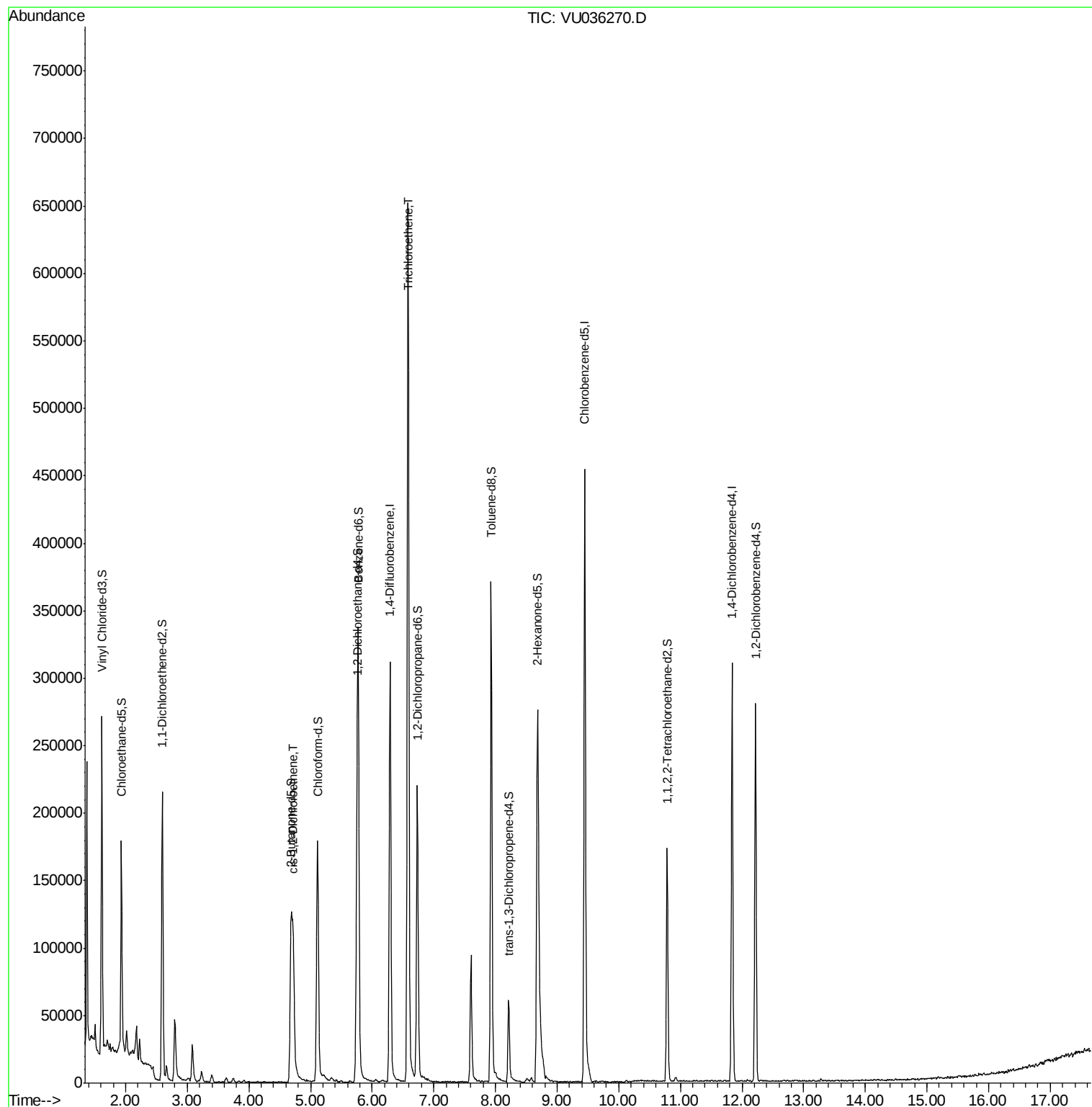
4) Vinyl Chloride-d3	1.62	65	122944	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	1.93	69	109570	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.60	63	124629	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.68	46	180690	41.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.34%
24) Chloroform-d	5.11	84	170618	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.75	65	88587	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.77	84	318970	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.73	67	103284	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.93	98	261499	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	8.21	79	37670	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.68	63	144302	40.63	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.26%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	87140	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	80677	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

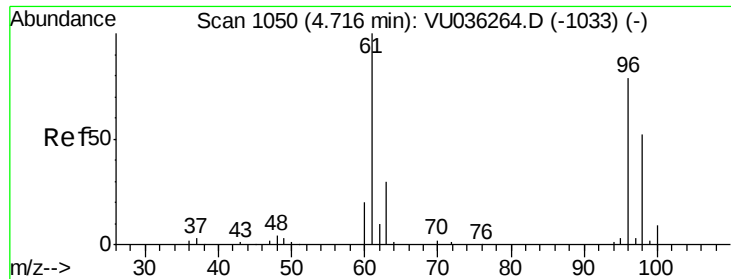
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	49430	2.257 ug/L	98
34) Trichloroethene	6.58	95	225212	9.973 ug/L	98

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

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#22

cis-1,2-Dichloroethene

Concen: 2.257 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU036270.D

Acq: 18 Dec 2019 13:58

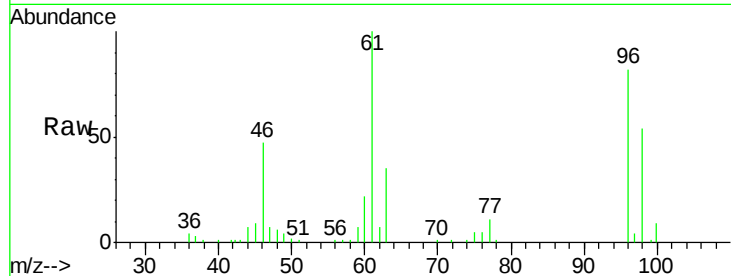
Tot Ion: 96 Resp: 49430

Ion Ratio Lower Upper

96 100

61 121.8 86.7 161.1

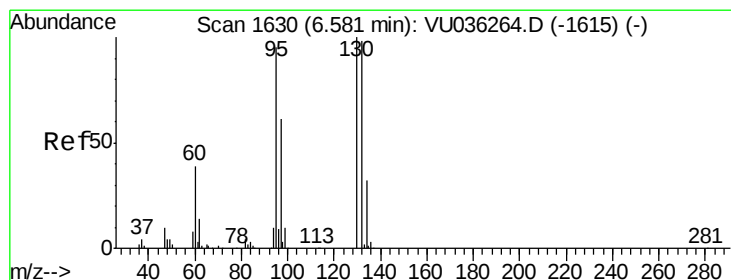
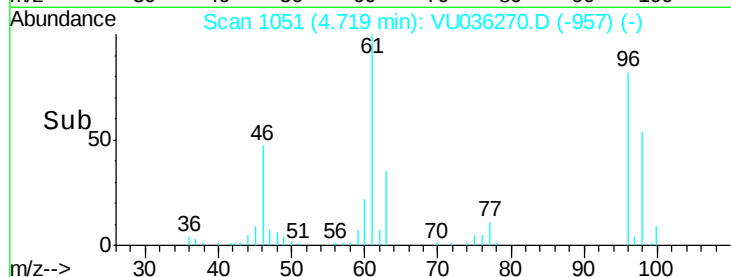
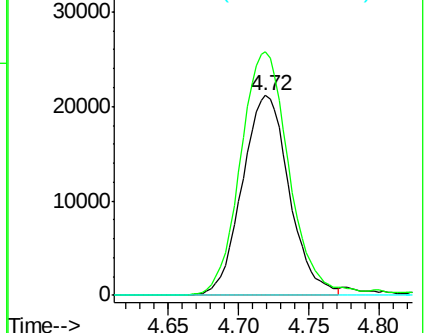
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036270.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU036270.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU036270.D (-957) (-)



#34

Trichloroethene

Concen: 9.973 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU036270.D

Acq: 18 Dec 2019 13:58

Tgt Ion: 95 Resp: 225212

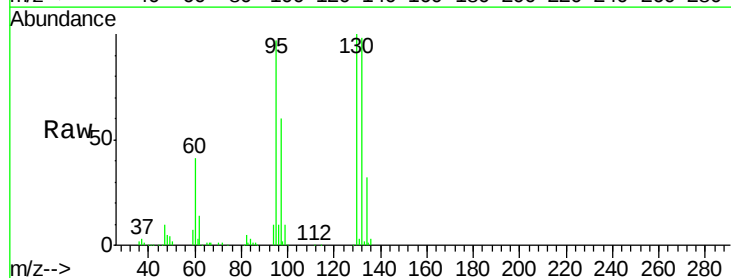
Ion Ratio Lower Upper

95 100

97 61.3 43.6 81.0

132 100.8 69.6 129.2

130 102.7 70.3 130.7



Abundance Ion 95.00 (94.70 to 95.70): VU036270.D (-1537) (-)

Ion 96.95 (96.65 to 97.65): VU036270.D (-1537) (-)

Ion 131.95 (131.65 to 132.65): VU036270.D (-1537) (-)

Ion 129.95 (129.65 to 130.65): VU036270.D (-1537) (-)

