

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081020\
 Data File : VU039832.D
 Acq On : 10 Aug 2020 18:35
 Operator : SY/MD
 Sample : L3578-02DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWP0DL

Quant Time: Aug 11 06:06:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 04:57:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38155	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21552	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.92	69	19942	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.58	63	31560	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	4.66	46	83917	46.19	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.38%
24) Chloroform-d	5.08	84	42039	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.72	65	27202	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.75	84	80752	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.70	67	26741	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.91	98	67920	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.19	79	9520	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.64	63	56880	43.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.70%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23737	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	29758	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

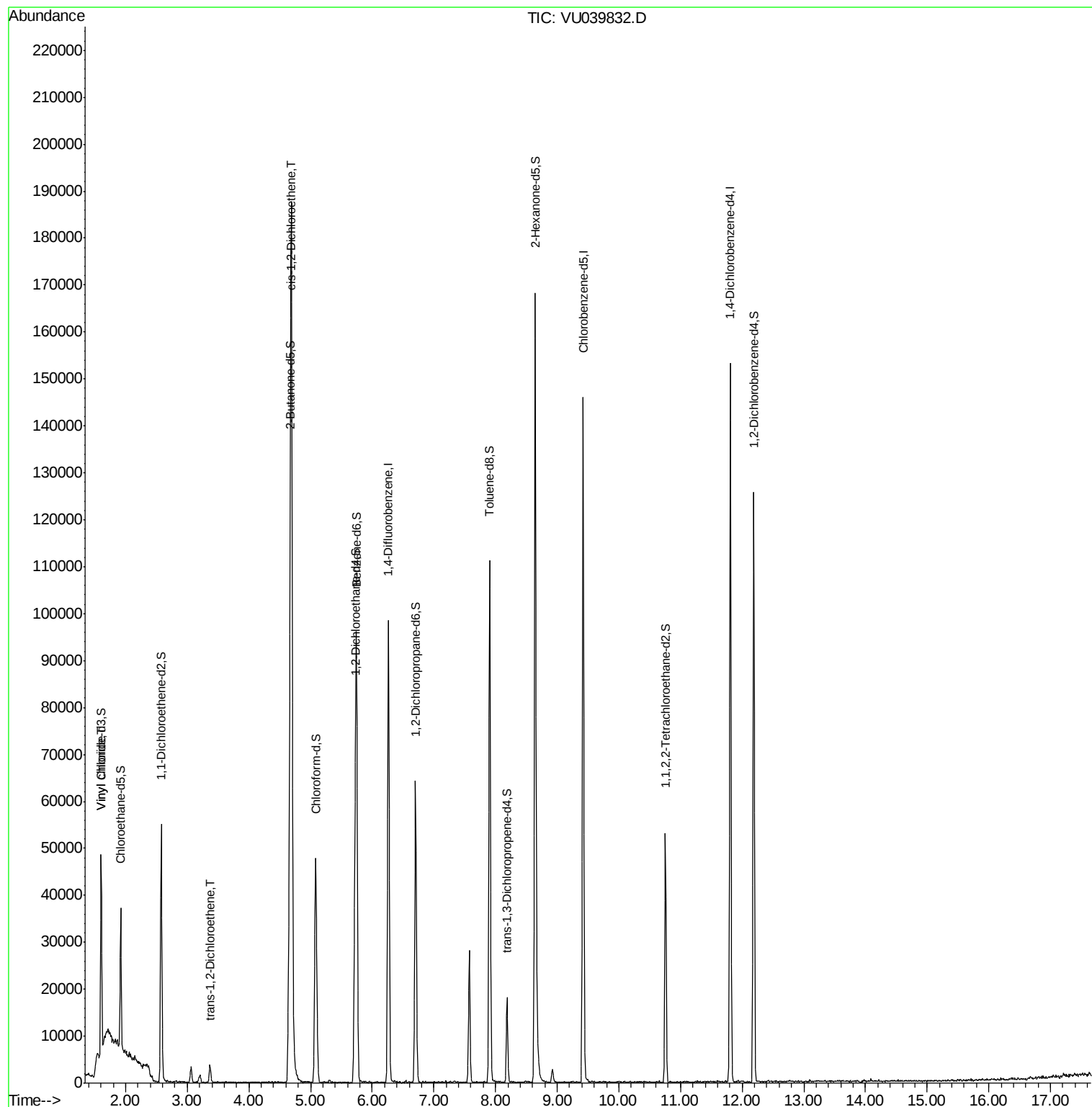
					Ovalue
5) Vinyl chloride	1.61	62	8470	1.362 ug/L #	35
18) trans-1,2-Dichloroethene	3.37	96	1380	0.272 ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	82451	14.922 ug/L	97

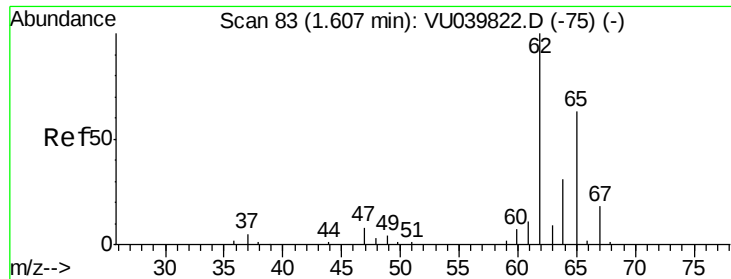
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.362 ug/L

RT: 1.61 min Scan# 83

Delta R.T. 0.00 min

Lab File: VU039832.D

Acq: 10 Aug 2020 18:35

Instrument :

MSVOA_U

ClientSampleID :

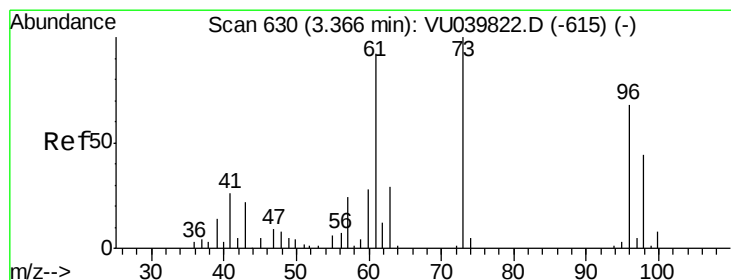
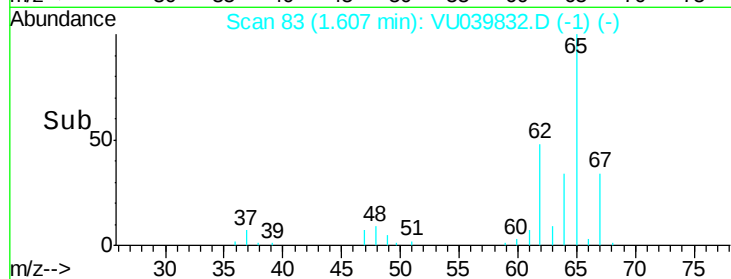
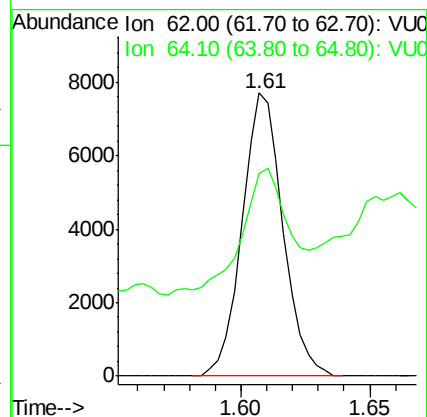
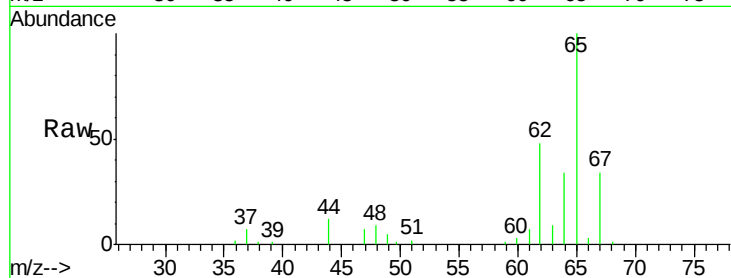
BFWP0DL

Tot Ion: 62 Resp: 8470

Ion Ratio Lower Upper

62 100

64 71.8 24.1 44.7#



#18

trans-1,2-Dichloroethene

Concen: 0.272 ug/L

RT: 3.37 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU039832.D

Acq: 10 Aug 2020 18:35

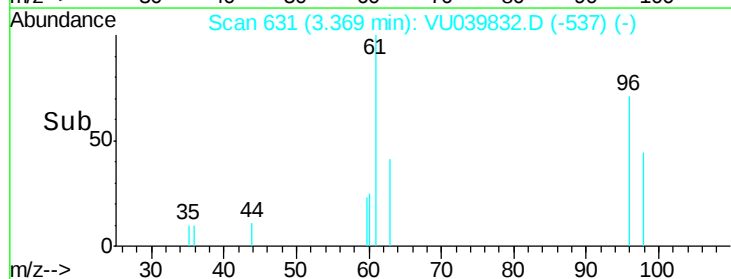
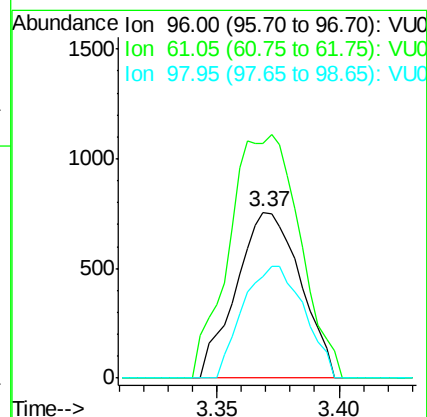
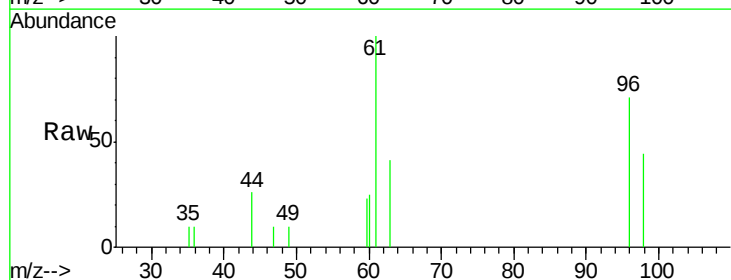
Tgt Ion: 96 Resp: 1380

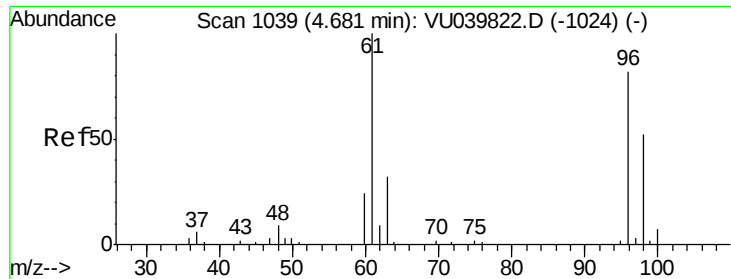
Ion Ratio Lower Upper

96 100

61 141.3 96.5 179.1

98 61.6 40.9 76.0





#22
 cis-1,2-Dichloroethene
 Concen: 14.922 ug/L
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: VU039832.D
 Acq: 10 Aug 2020 18:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWP0DL

Tot Ion: 96 Resp: 82451
 Ion Ratio Lower Upper
 96 100
 61 121.3 87.4 162.2
 68 0.0 0.0 0.0

