

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081320\
 Data File : VU039853.D
 Acq On : 13 Aug 2020 16:05
 Operator : SY/MD
 Sample : L3683-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0B4

Quant Time: Aug 14 02:25:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 01:47:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66252	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66332	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32490	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17175	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.92	69	18072	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.58	63	26497	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.65	46	78659	49.99	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.08	84	41637	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.72	65	27025	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.75	84	77799	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.70	67	26745	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.91	98	61878	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.19	79	9498	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	55353	49.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25015	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	28444	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

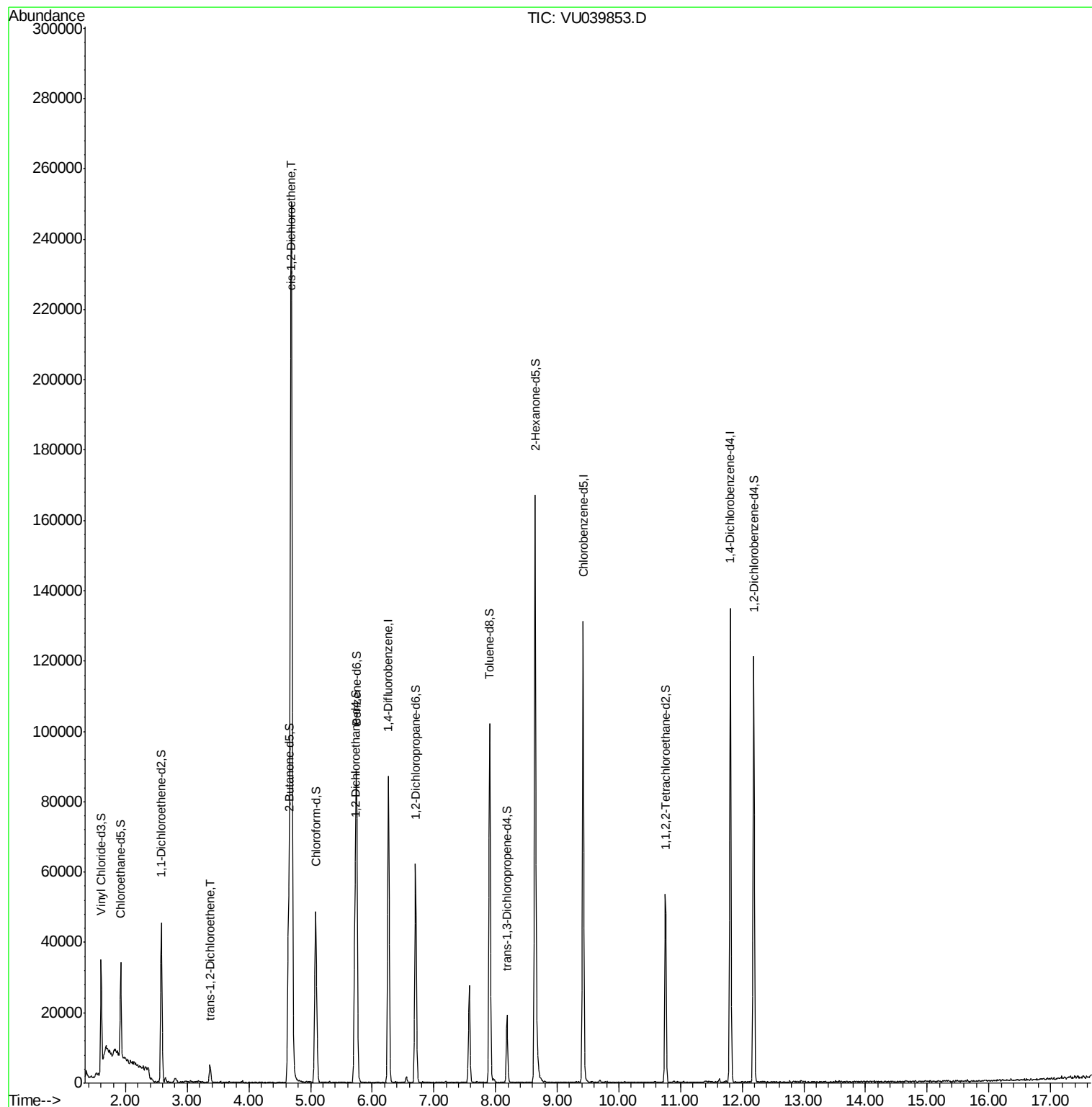
Target Compounds					Ovalue
18) trans-1,2-Dichloroethene	3.37	96	1907	0.433 ug/L	84
22) cis-1,2-Dichloroethene	4.69	96	120088	25.094 ug/L	92

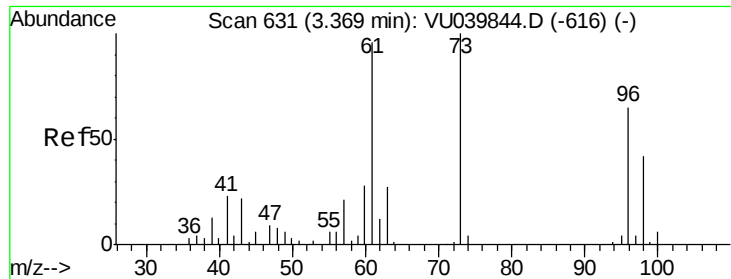
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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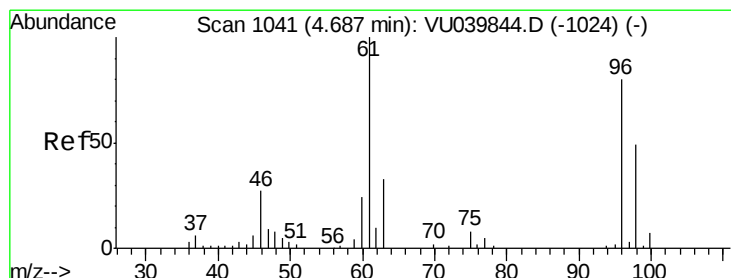
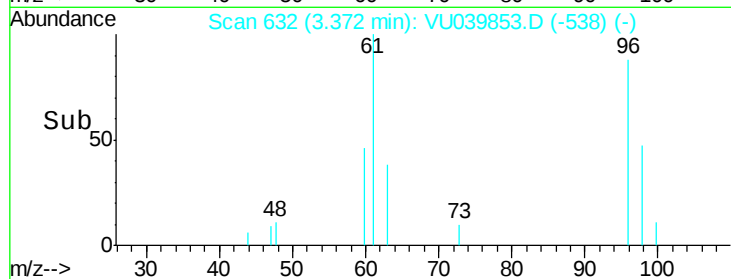
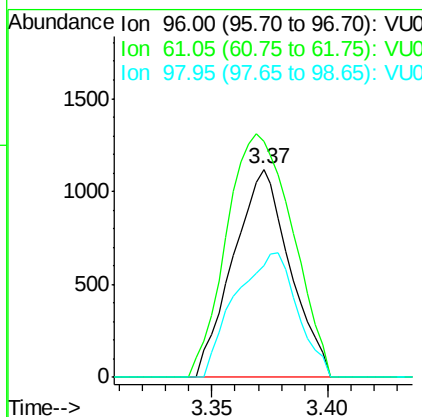
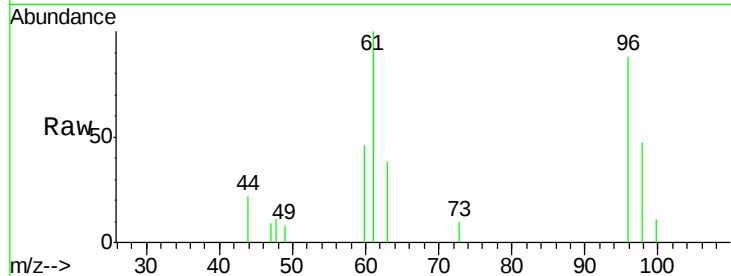




#18
trans-1,2-Dichloroethene
Concen: 0.433 ug/L
RT: 3.37 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU039853.D
Acq: 13 Aug 2020 16:05

Instrument :
MSVOA_U
ClientSampled :
BG0B4

Tot Ion: 96 Resp: 1907
Ion Ratio Lower Upper
96 100
61 113.7 96.5 179.1
98 53.7 40.9 76.0



#22
cis-1,2-Dichloroethene
Concen: 25.094 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU039853.D
Acq: 13 Aug 2020 16:05

Tgt Ion: 96 Resp: 120088
Ion Ratio Lower Upper
96 100
61 134.5 87.4 162.2
68 0.0 0.0 0.0

