

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040220\
 Data File : VU037554.D
 Acq On : 02 Apr 2020 14:37
 Operator : JC/MD
 Sample : L2065-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF15

Quant Time: Apr 03 01:44:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 03 00:57:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	85335	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	79582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	38062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34626	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	26753	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.59	63	48044	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.69	46	96928	49.97	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.94%
24) Chloroform-d	5.10	84	60917	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.74	65	33326	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	124341	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.72	67	41256	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.92	98	115339	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	8.20	79	18438	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.66	63	93918	53.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33218	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	41368	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

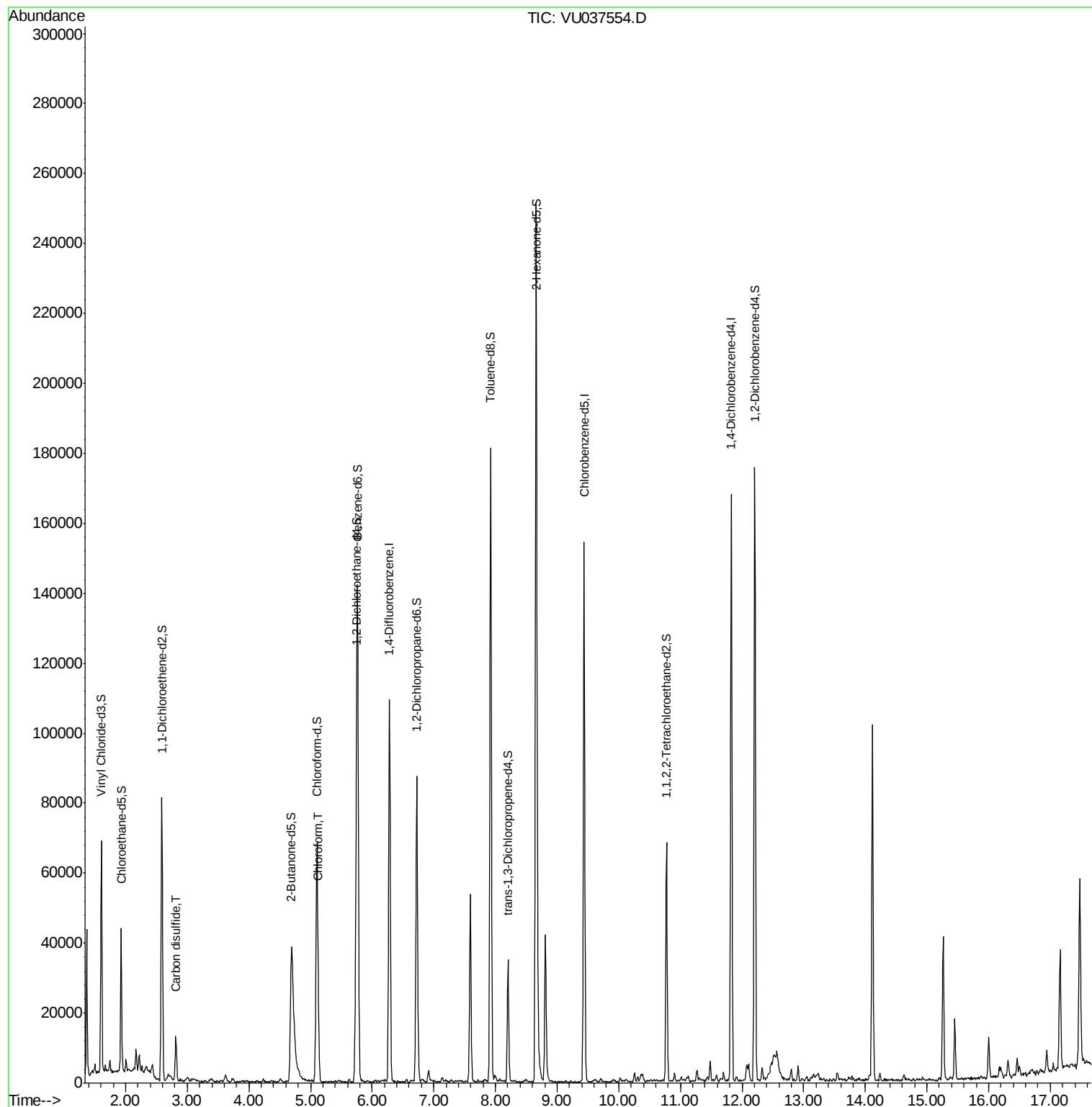
Target Compounds					Ovalue
14) Carbon disulfide	2.82	76	15725	0.848 ug/L	99
25) Chloroform	5.13	83	7965	0.672 ug/L	94

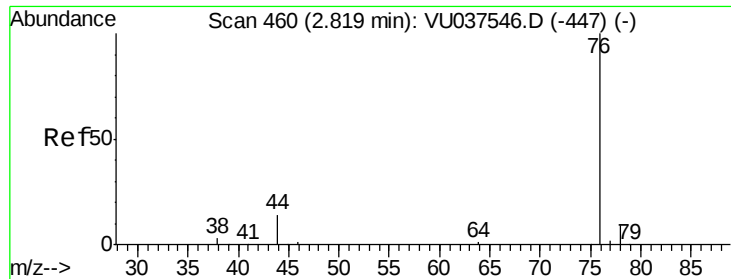
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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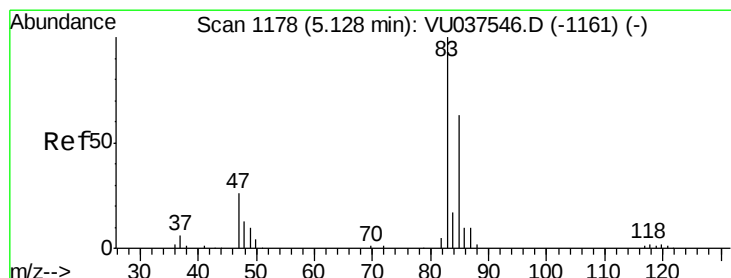
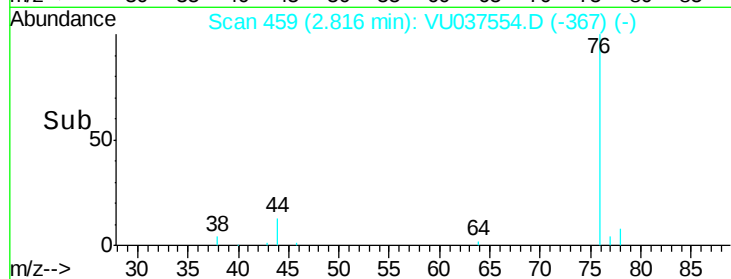
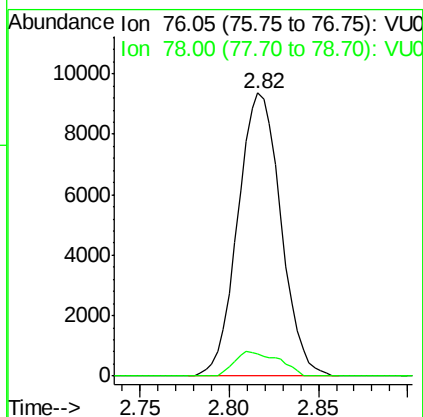
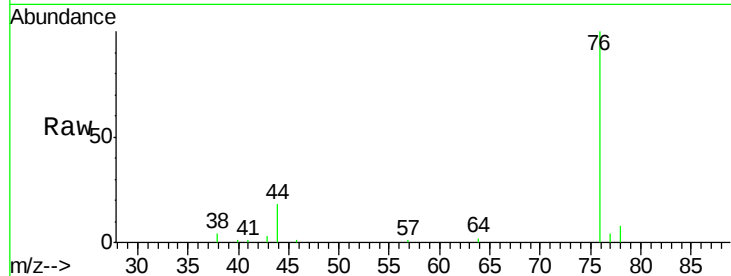




#14
Carbon disulfide
Concen: 0.848 ug/L
RT: 2.82 min Scan# 459
Delta R.T. -0.00 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Instrument :
MSVOA_U
ClientSampled :
DBF15

Tot Ion: 76 Resp: 15725
Ion Ratio Lower Upper
76 100
78 7.6 6.3 9.5



#25
Chloroform
Concen: 0.672 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037554.D
Acq: 02 Apr 2020 14:37

Tgt Ion: 83 Resp: 7965
Ion Ratio Lower Upper
83 100
85 70.1 45.8 85.2

