

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\
 Data File : VU037885.D
 Acq On : 28 Apr 2020 18:21
 Operator : JC/MD
 Sample : VU0427WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 29 04:18:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 04:16:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	615536	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	598025	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	268909	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	221226	41.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.26%
7) Chloroethane-d5	1.93	69	202648	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.59	63	298574	34.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.60%
21) 2-Butanone-d5	4.66	46	440233	103.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.31%
24) Chloroform-d	5.10	84	414293	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
26) 1,2-Dichloroethane-d4	5.74	65	293423	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
32) Benzene-d6	5.76	84	883759	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
36) 1,2-Dichloropropane-d6	6.72	67	295240	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.40%
41) Toluene-d8	7.92	98	797790	51.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.66%
43) trans-1,3-Dichloropropene-	8.20	79	131836	45.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.56%
47) 2-Hexanone-d5	8.65	63	349659	113.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	419212	53.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	294156	56.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.44%

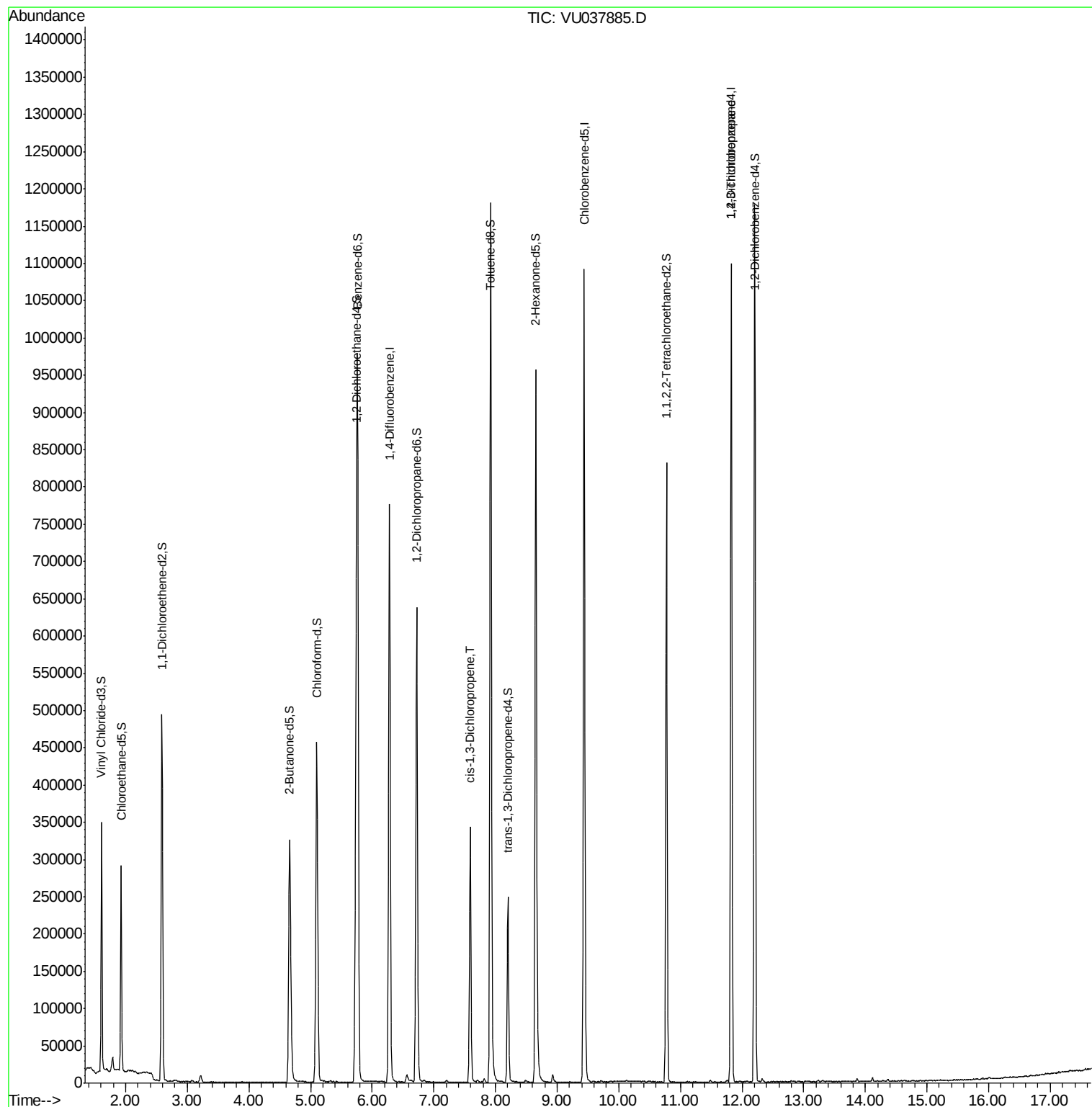
Target Compounds

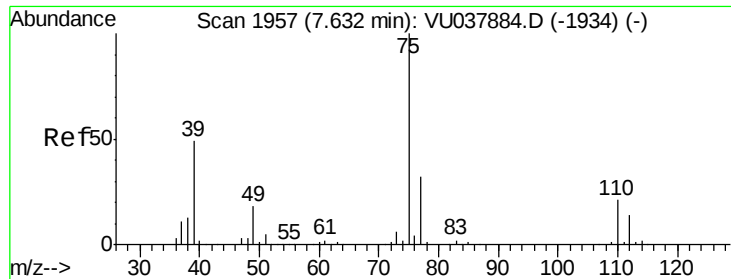
					Ovalue
39) cis-1,3-Dichloropropene	7.59	75	7393	0.931 ug/L #	61
59) 1,2,3-Trichloropropane	11.83	75	38939	5.847 ug/L	95

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

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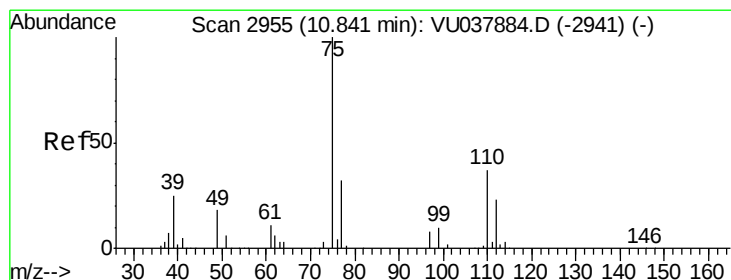
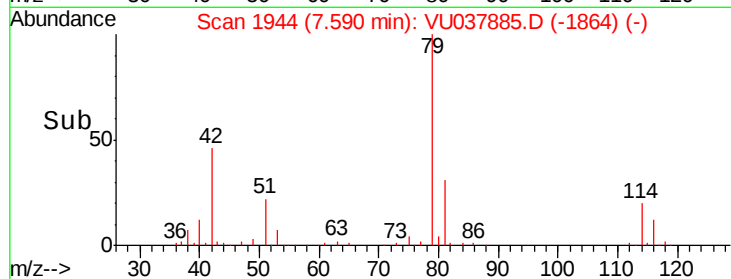
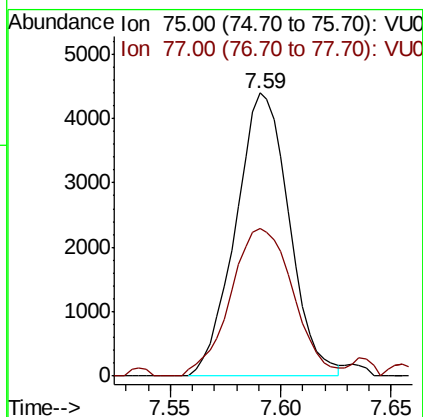
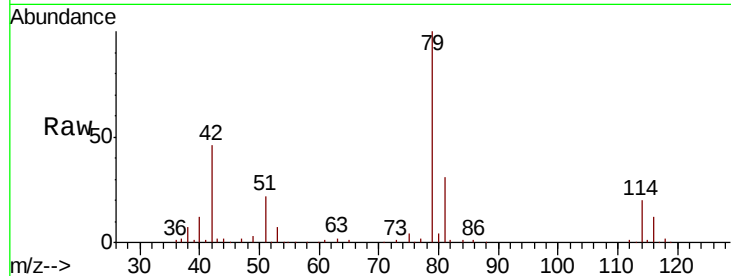
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#39
 cis-1,3-Dichloropropene
 Concen: 0.931 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037885.D
 Acq: 28 Apr 2020 18:21

Tot Ion: 75 Resp: 7393
 Ion Ratio Lower Upper
 75 100
 77 52.3 21.7 40.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.847 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037885.D
 Acq: 28 Apr 2020 18:21

Tgt Ion: 75 Resp: 38939
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.8 38.6

