

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052820\
 Data File : VU038341.D
 Acq On : 28 May 2020 12:49
 Operator : JC/MD
 Sample : VU0528MBL01
 Misc : 5.0µl/5.0ml/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 04:32:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	641186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	621413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	292129	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	188258	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.54%
7) Chloroethane-d5	1.93	69	153500	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.72%
11) 1,1-Dichloroethene-d2	2.59	63	292137	35.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.02%
21) 2-Butanone-d5	4.66	46	391411	102.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.35%
24) Chloroform-d	5.10	84	382191	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.74	65	261408	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.76	84	792937	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
36) 1,2-Dichloropropane-d6	6.72	67	245227	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.98%
41) Toluene-d8	7.92	98	691650	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%
43) trans-1,3-Dichloropropene-	8.20	79	118819	47.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.36%
47) 2-Hexanone-d5	8.65	63	292265	110.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.91%
57) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	50.000	Range	65 - 120	Recovery	=	0.00%#
64) 1,2-Dichlorobenzene-d4	12.20	152	273113	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%

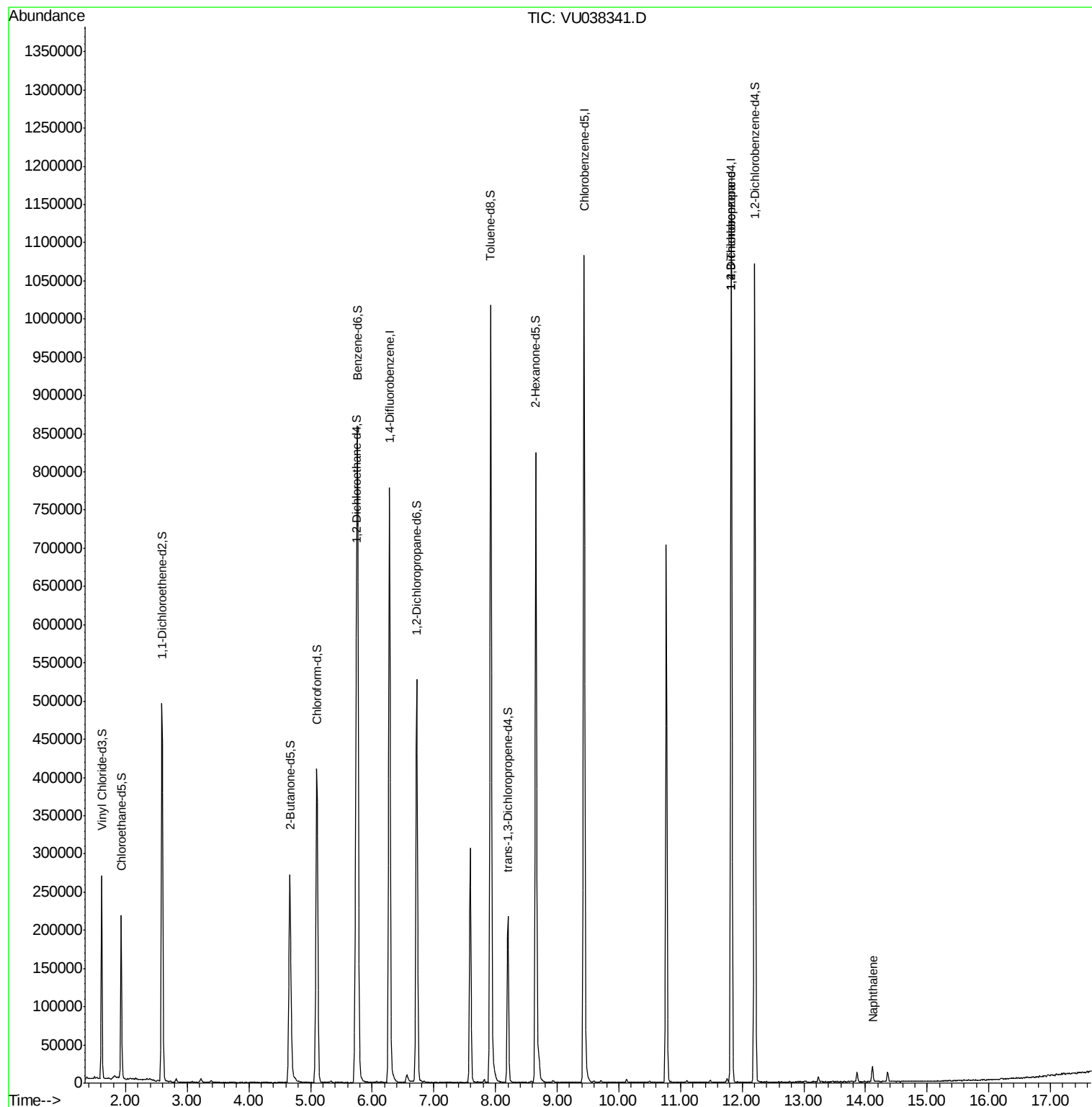
Target Compounds					Ovalue
59) 1,2,3-Trichloropropane	11.82	75	37898	5.987 ug/L	93
69) Naphthalene	14.11	128	16641	0.797 ug/L	99

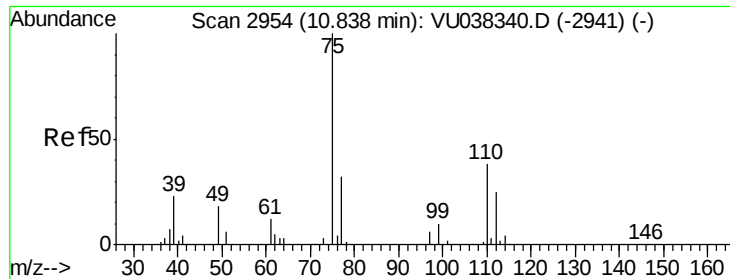
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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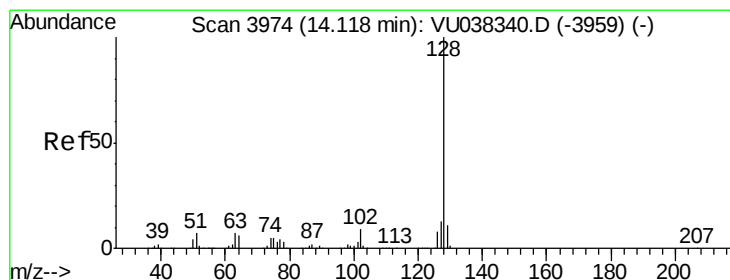
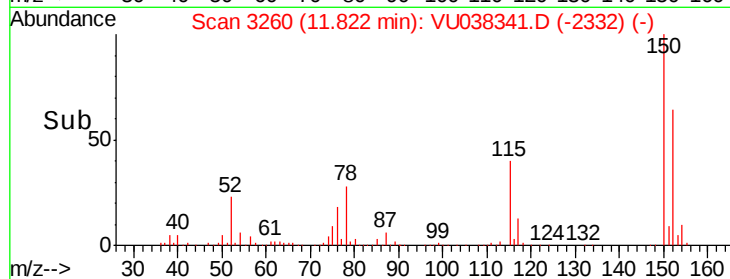
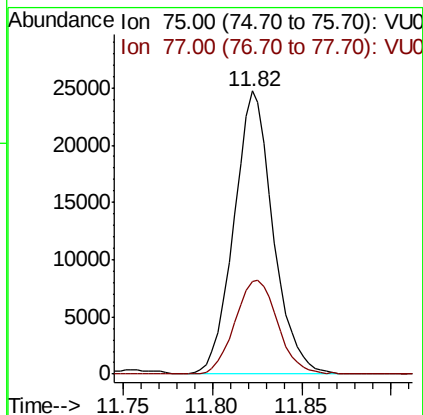
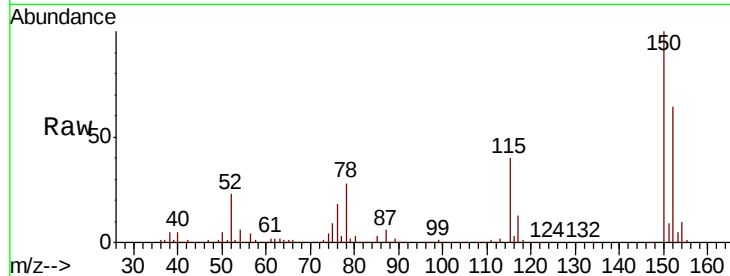




#59
 1,2,3-Trichloropropane
 Concen: 5.987 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038341.D
 Acq: 28 May 2020 12:49

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 37898
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.8 38.8



#69
 Naphthalene
 Concen: 0.797 ug/L
 RT: 14.11 min Scan# 3973
 Delta R.T. -0.00 min
 Lab File: VU038341.D
 Acq: 28 May 2020 12:49

Tgt Ion: 128 Resp: 16641
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 9.7 8.6 12.8

