

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052820\
 Data File : VU038342.D
 Acq On : 28 May 2020 13:11
 Operator : JC/MD
 Sample : VU0528WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK35

Quant Time: May 29 04:32:45 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	633169	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	606103	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	287886	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	185385	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.28%
7) Chloroethane-d5	1.93	69	149191	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.16%
11) 1,1-Dichloroethene-d2	2.59	63	289043	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
21) 2-Butanone-d5	4.66	46	383753	101.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	5.10	84	373348	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
26) 1,2-Dichloroethane-d4	5.74	65	256529	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.76	84	771925	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	6.72	67	238768	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.82%
41) Toluene-d8	7.92	98	684499	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%
43) trans-1,3-Dichloropropene-	8.20	79	116169	47.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.60%
47) 2-Hexanone-d5	8.65	63	285991	111.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.27%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	340675	47.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.30%
64) 1,2-Dichlorobenzene-d4	12.20	152	265491	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

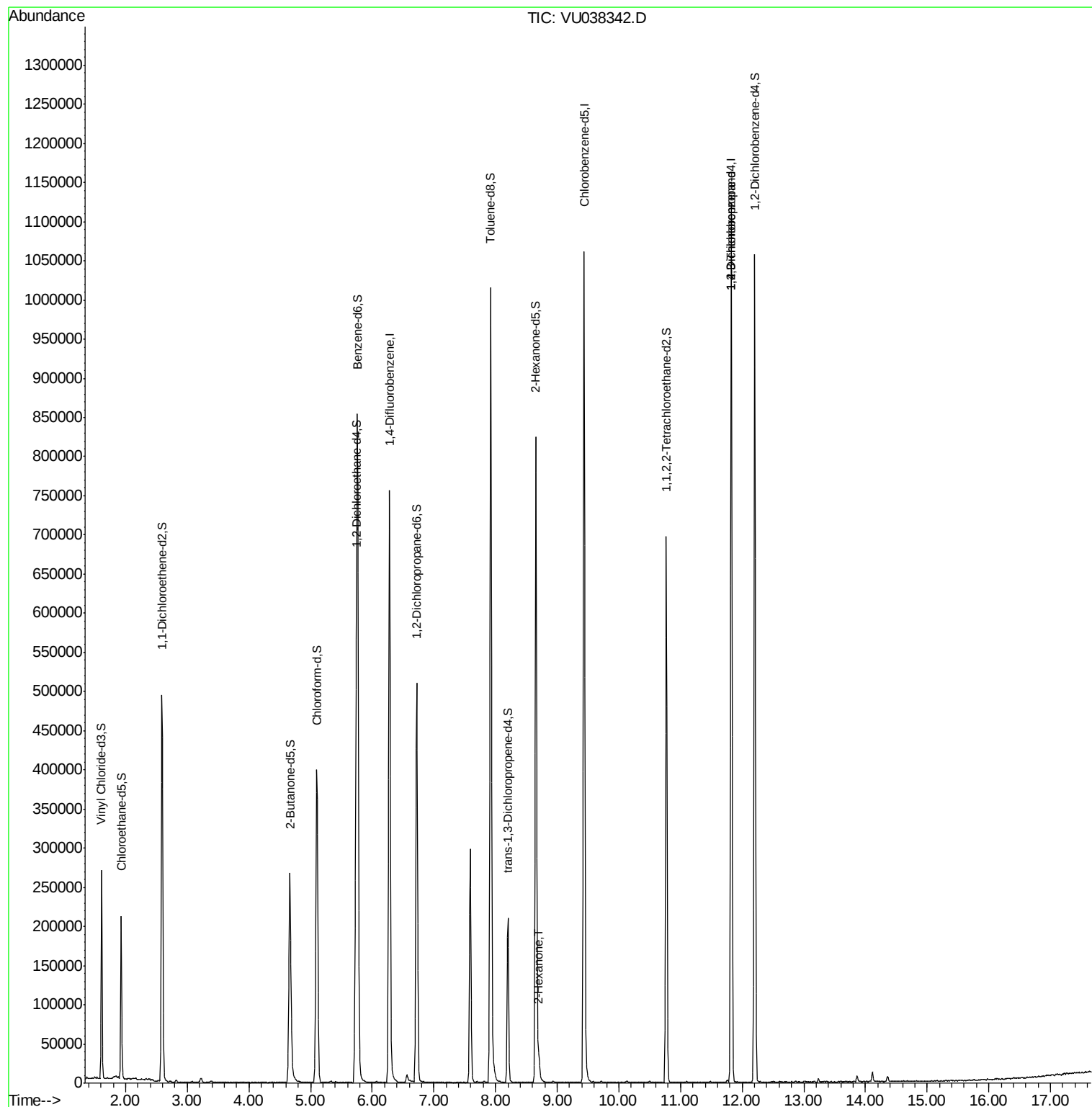
Target Compounds				Ovalue
48) 2-Hexanone	8.70	43	17388	2.933 ug/L # 92
59) 1,2,3-Trichloropropane	11.82	75	37210	6.027 ug/L 94

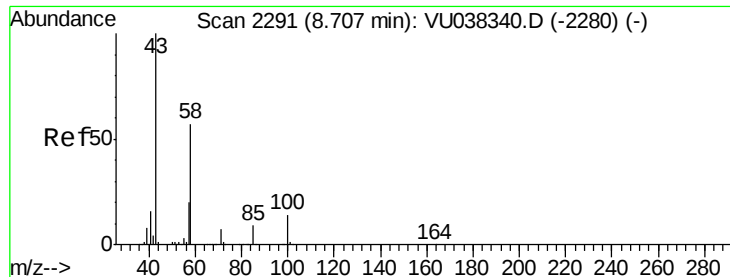
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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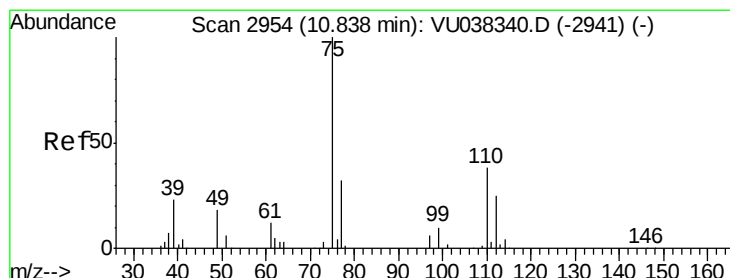
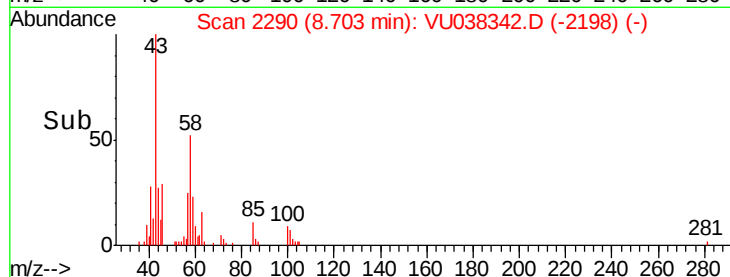
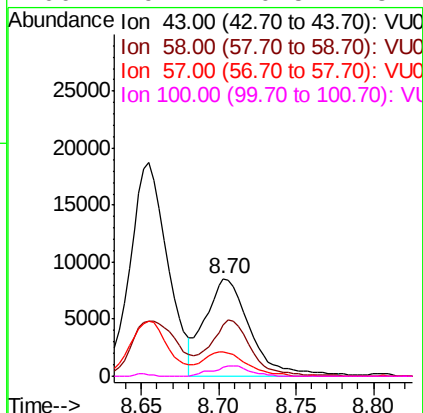
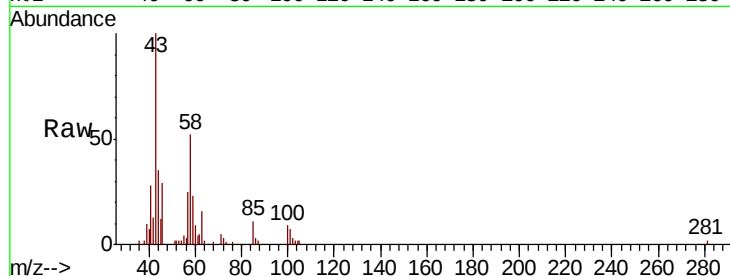




#48
 2-Hexanone
 Concen: 2.933 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU038342.D
 Acq: 28 May 2020 13:11

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Tot Ion: 43 Resp: 17388
 Ion Ratio Lower Upper
 43 100
 58 51.2 45.5 68.3
 57 23.7 16.3 24.5
 100 9.1 10.5 15.7#



#59
 1,2,3-Trichloropropane
 Concen: 6.027 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038342.D
 Acq: 28 May 2020 13:11

Tgt Ion: 75 Resp: 37210
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.8 38.8

