

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038023.D
 Acq On : 06 May 2020 14:12
 Operator : JC/MD
 Sample : L2488-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:06:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 07 01:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	684983	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	669597	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	303093	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	233396	38.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.48%
7) Chloroethane-d5	1.93	69	209804	42.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.62%
11) 1,1-Dichloroethene-d2	2.59	63	300835	30.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	4.66	46	437189	92.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.84%
24) Chloroform-d	5.10	84	406332	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
26) 1,2-Dichloroethane-d4	5.74	65	291527	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.76	84	878400	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
36) 1,2-Dichloropropane-d6	6.72	67	295461	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.30%
41) Toluene-d8	7.92	98	780659	43.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.24%
43) trans-1,3-Dichloropropene-	8.20	79	127363	41.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.00%
47) 2-Hexanone-d5	8.65	63	263978	92.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.75%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	417446	44.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.54%
64) 1,2-Dichlorobenzene-d4	12.20	152	287449	45.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.72%

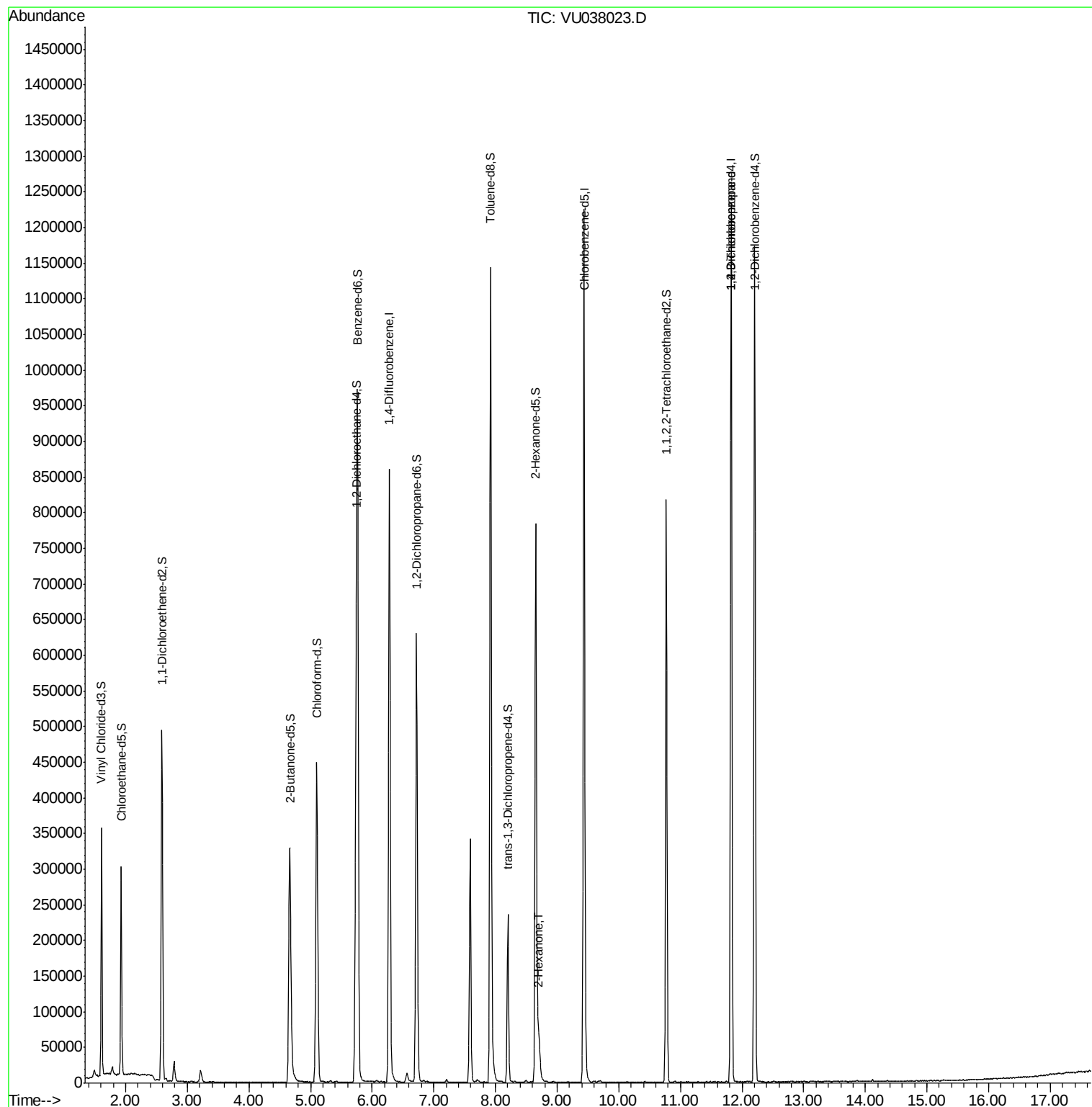
Target Compounds					Ovalue
48) 2-Hexanone	8.71	43	43881	5.872 ug/L	92
59) 1,2,3-Trichloropropane	11.83	75	41640	5.366 ug/L	91

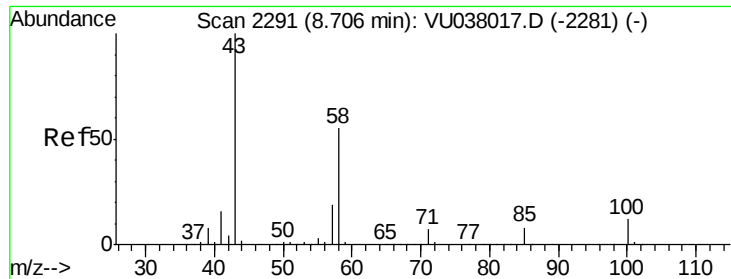
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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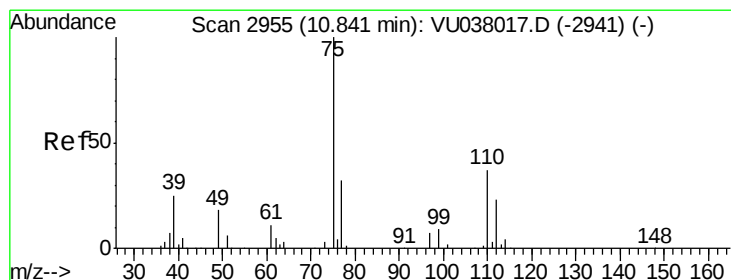
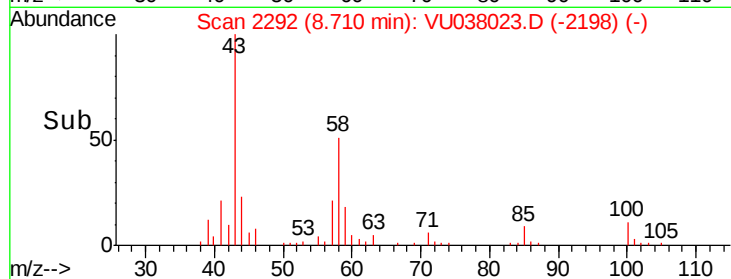
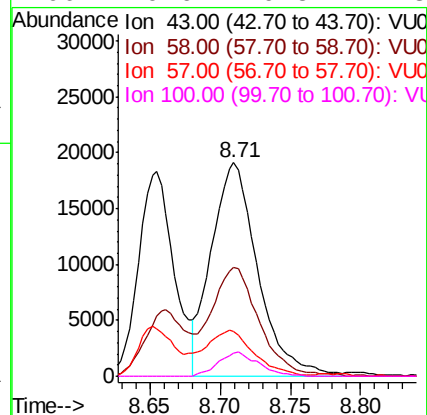
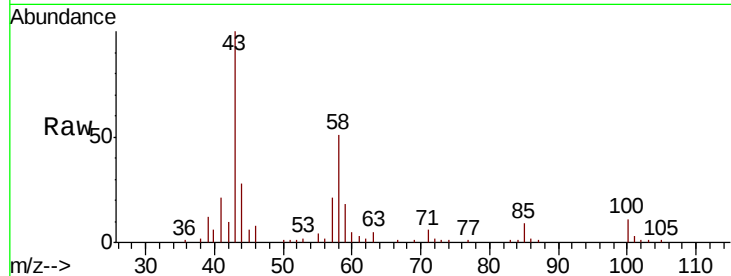




#48
2-Hexanone
Concen: 5.872 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038023.D
Acq: 06 May 2020 14:12

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:	43	Resp:	43881
Ion	Ratio	Lower	Upper
43	100		
58	49.6	46.4	69.6
57	21.2	16.4	24.6
100	9.6	9.5	14.3



#59
1,2,3-Trichloropropane
Concen: 5.366 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038023.D
Acq: 06 May 2020 14:12

Tgt Ion:	75	Resp:	41640
Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.2

