

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038735.D
 Acq On : 09 Jun 2020 20:14
 Operator : SY/MD
 Sample : L2897-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H3

Quant Time: Jun 10 05:11:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	503134	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	493212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	233577	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	148672	52.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.78%
7) Chloroethane-d5	1.93	69	124727	57.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.59	63	240145	39.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.40%
21) 2-Butanone-d5	4.66	46	321115	117.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.42%
24) Chloroform-d	5.10	84	326304	53.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.68%
26) 1,2-Dichloroethane-d4	5.74	65	225174	56.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.10%
32) Benzene-d6	5.76	84	655711	55.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.38%
36) 1,2-Dichloropropane-d6	6.72	67	206582	56.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.84%
41) Toluene-d8	7.92	98	574710	53.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.06%
43) trans-1,3-Dichloropropene-	8.20	79	96604	52.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.80%
47) 2-Hexanone-d5	8.65	63	233734	119.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.93%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	307634	56.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.66%
64) 1,2-Dichlorobenzene-d4	12.20	152	240219	59.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.46%

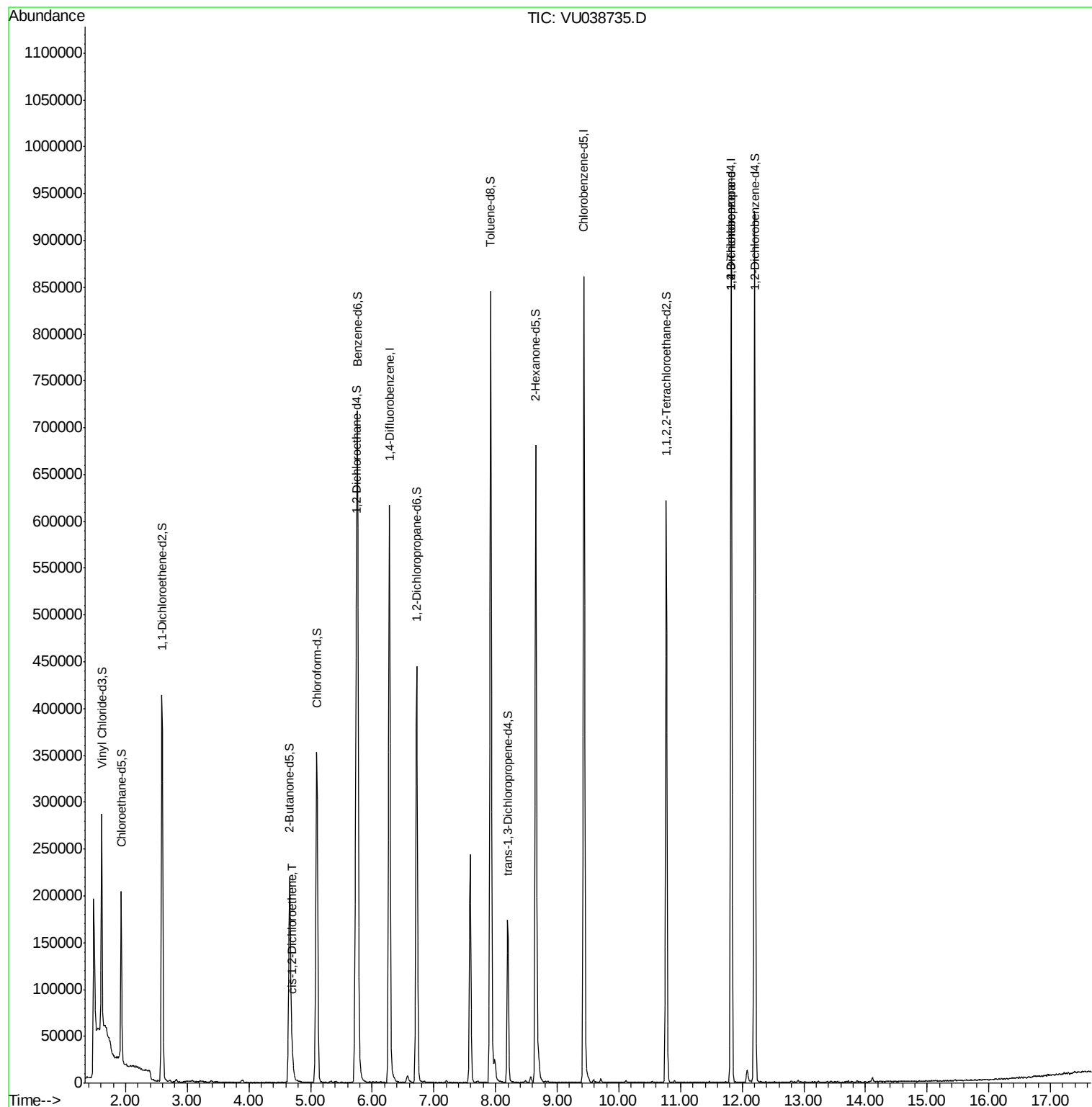
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	9673	2.511 ug/L	95
59) 1,2,3-Trichloropropane	11.82	75	30049	5.615 ug/L	90

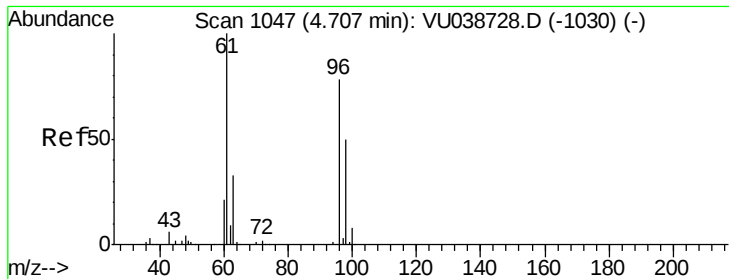
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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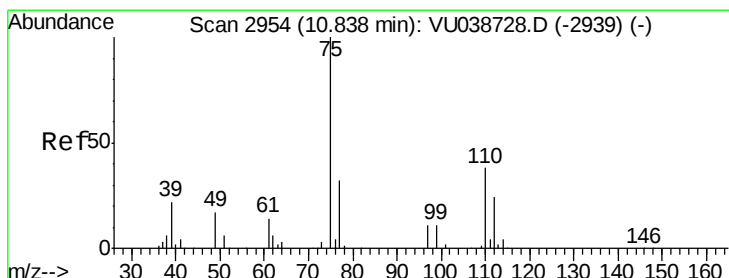
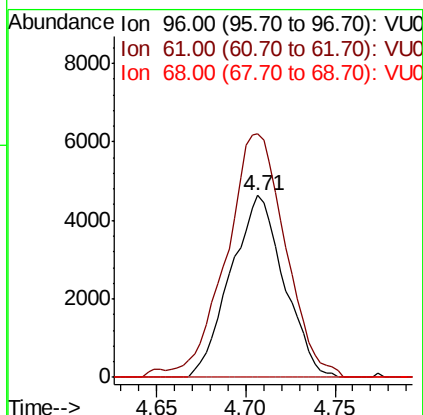
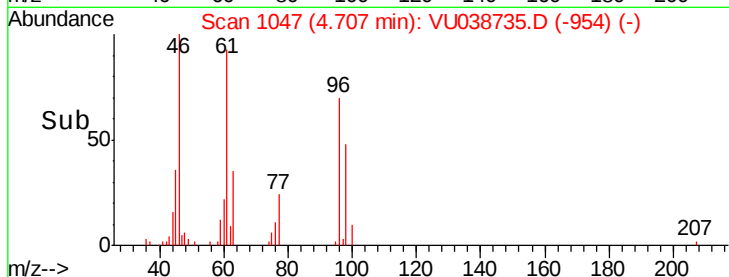
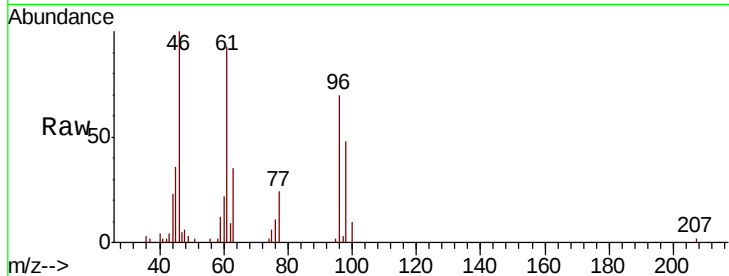




#20
 cis-1,2-Dichloroethene
 Concen: 2.511 ug/L
 RT: 4.71 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: VU038735.D
 Acq: 09 Jun 2020 20:14

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Tot Ion: 96 Resp: 9673
 Ion Ratio Lower Upper
 96 100
 61 133.9 89.5 166.1
 68 0.0 0.0 0.0



#59
 1,2,3-Trichloropropane
 Concen: 5.615 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038735.D
 Acq: 09 Jun 2020 20:14

Tgt Ion: 75 Resp: 30049
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.3 37.9

