

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037978.D
 Acq On : 01 May 2020 02:44
 Operator : JC/MD
 Sample : L2396-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 01 06:16:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	695586	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	681662	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	307778	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	247309	40.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.84%
7) Chloroethane-d5	1.93	69	213890	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.96%
11) 1,1-Dichloroethene-d2	2.59	63	317510	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
21) 2-Butanone-d5	4.66	46	449838	94.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.07%
24) Chloroform-d	5.10	84	410339	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
26) 1,2-Dichloroethane-d4	5.74	65	295376	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
32) Benzene-d6	5.76	84	898567	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
36) 1,2-Dichloropropane-d6	6.72	67	301588	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.54%
41) Toluene-d8	7.92	98	813657	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	8.20	79	130311	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.42%
47) 2-Hexanone-d5	8.66	63	270475	93.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	419739	43.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.44%
64) 1,2-Dichlorobenzene-d4	12.20	152	289554	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

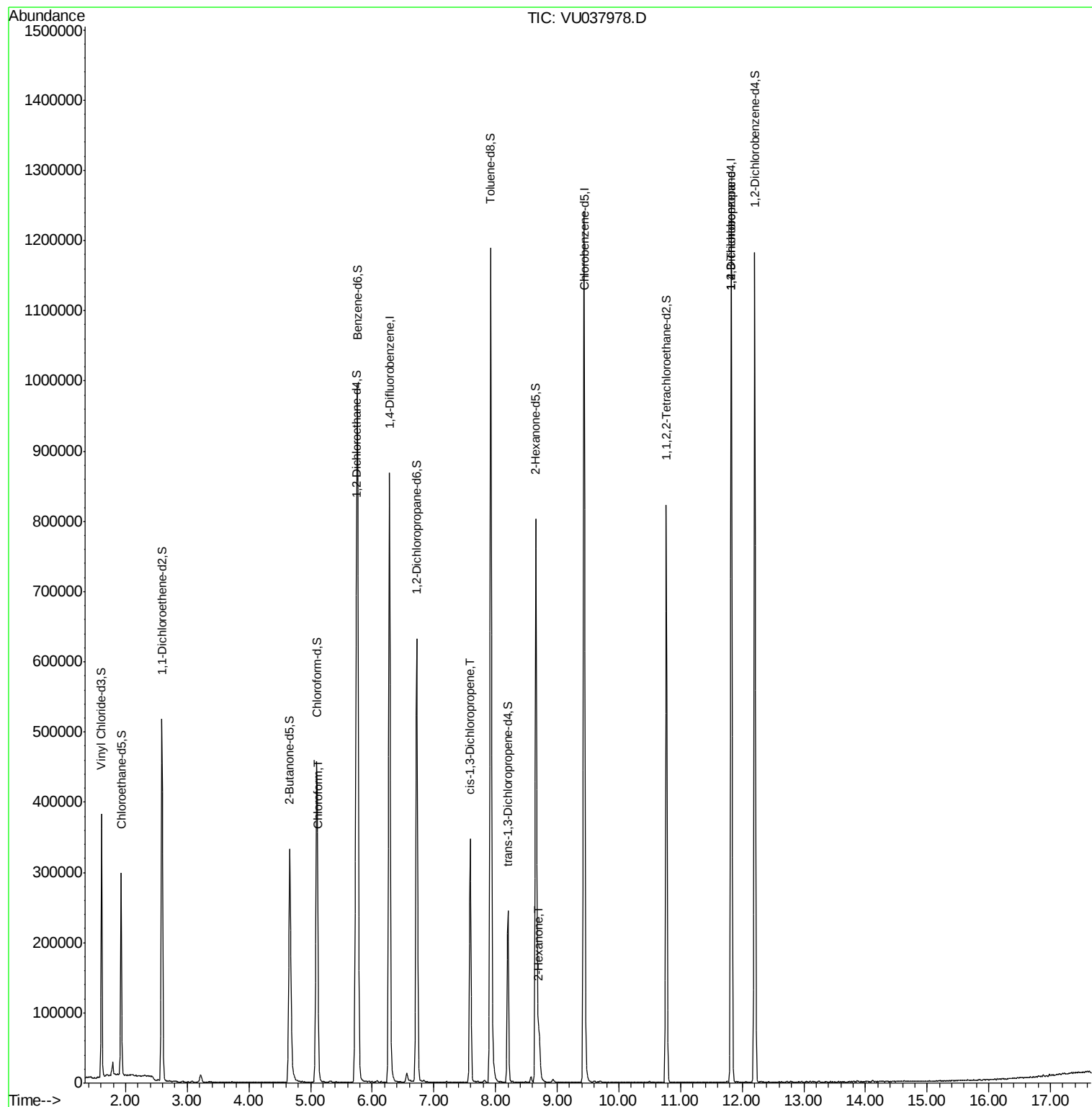
					Ovalue
25) Chloroform	5.12	83	13095	1.392 ug/L	82
39) cis-1,3-Dichloropropene	7.59	75	7773	0.890 ug/L #	63
48) 2-Hexanone	8.71	43	46642	6.131 ug/L #	91
59) 1,2,3-Trichloropropane	11.82	75	42490	5.379 ug/L	92

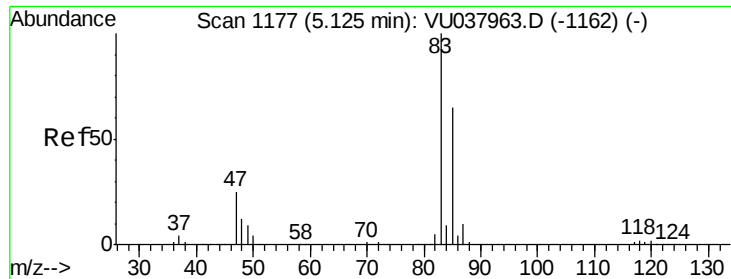
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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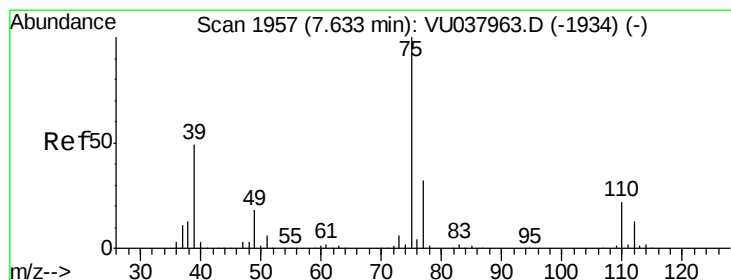
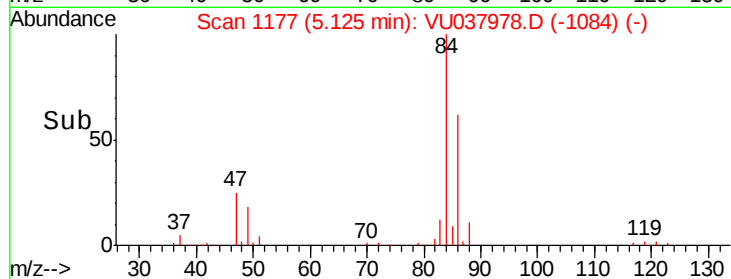
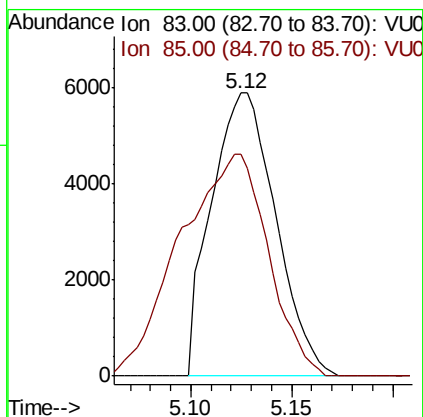
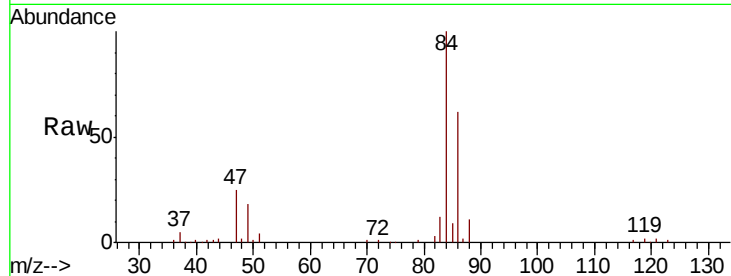




#25
Chloroform
Concen: 1.392 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU037978.D
Acq: 01 May 2020 02:44

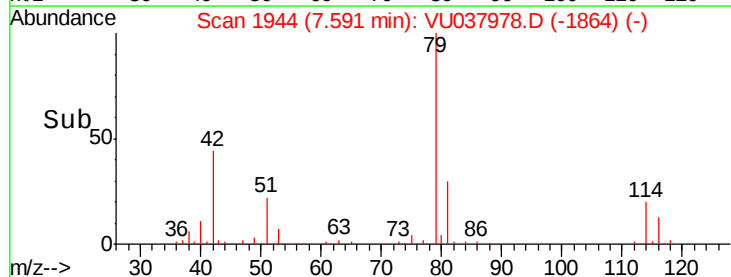
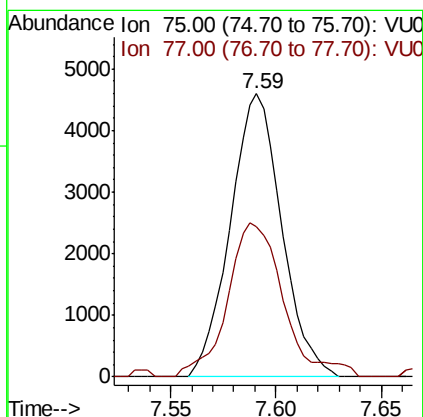
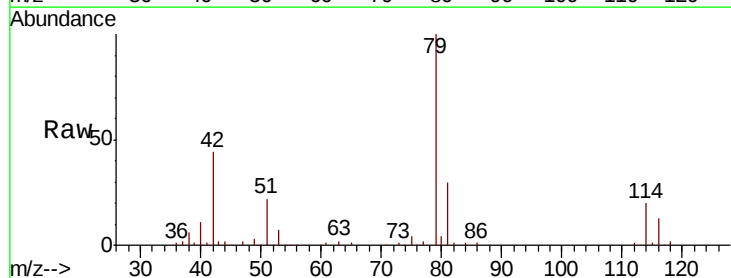
Instrument :
MSVOA_U
ClientSampleId :

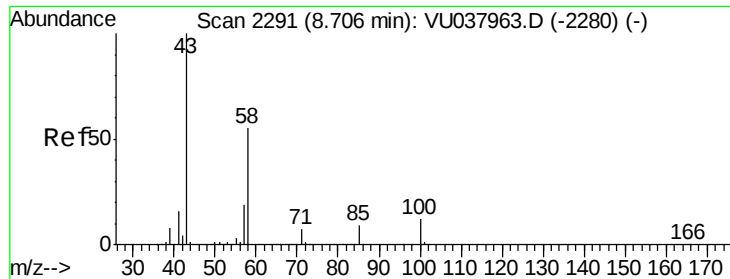
Tot Ion: 83 Resp: 13095
Ion Ratio Lower Upper
83 100
85 78.3 45.0 83.6



#39
cis-1,3-Dichloropropene
Concen: 0.890 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037978.D
Acq: 01 May 2020 02:44

Tgt Ion: 75 Resp: 7773
Ion Ratio Lower Upper
75 100
77 53.0 22.6 42.0#

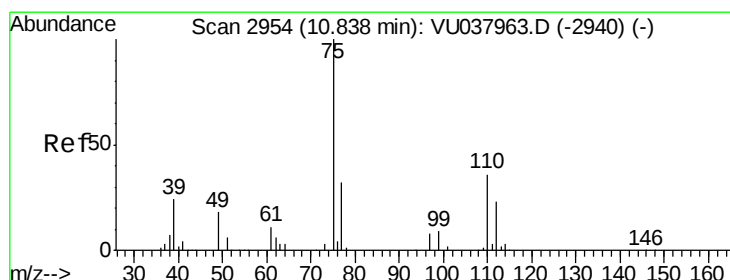
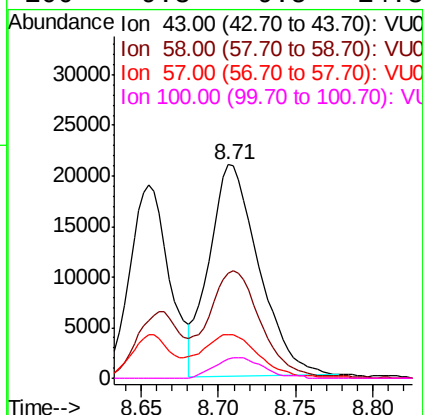
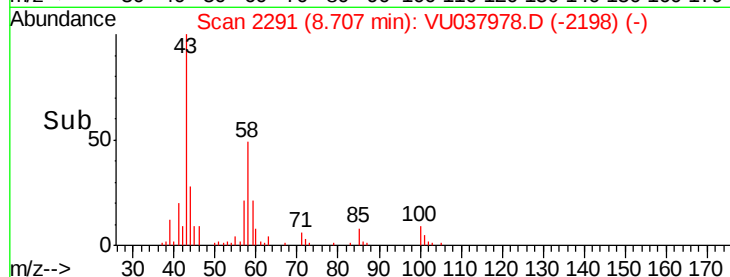
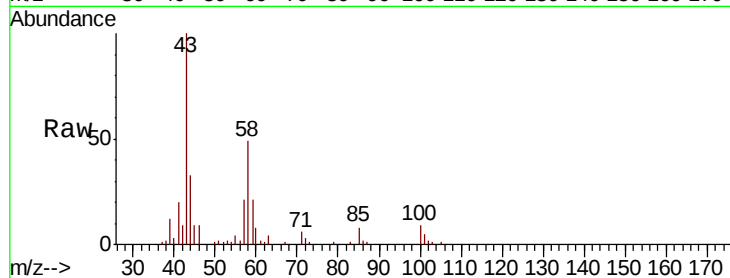




#48
2-Hexanone
Concen: 6.131 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU037978.D
Acq: 01 May 2020 02:44

Instrument :
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ClientSampleId :

Tot Ion: 43 Resp: 46642
Ion Ratio Lower Upper
43 100
58 48.6 46.4 69.6
57 21.4 16.4 24.6
100 9.3 9.5 14.3#



#59
1,2,3-Trichloropropane
Concen: 5.379 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU037978.D
Acq: 01 May 2020 02:44

Tgt Ion: 75 Resp: 42490
Ion Ratio Lower Upper
75 100
77 36.0 25.4 38.2

