

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050620\
 Data File : VU038019.D
 Acq On : 06 May 2020 12:43
 Operator : JC/MD
 Sample : L2488-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:05:56 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	566708	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	551730	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	252080	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	229002	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.93	69	203991	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.62%
11) 1,1-Dichloroethene-d2	2.59	63	291021	35.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.38%
21) 2-Butanone-d5	4.66	46	379899	97.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.51%
24) Chloroform-d	5.10	84	374172	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
26) 1,2-Dichloroethane-d4	5.74	65	275118	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
32) Benzene-d6	5.76	84	838416	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.12%
36) 1,2-Dichloropropane-d6	6.72	67	278446	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.92	98	747224	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%
43) trans-1,3-Dichloropropene-	8.20	79	126825	50.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.32%
47) 2-Hexanone-d5	8.65	63	250477	106.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.81%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	387583	49.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.76%
64) 1,2-Dichlorobenzene-d4	12.21	152	270590	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

Target Compounds

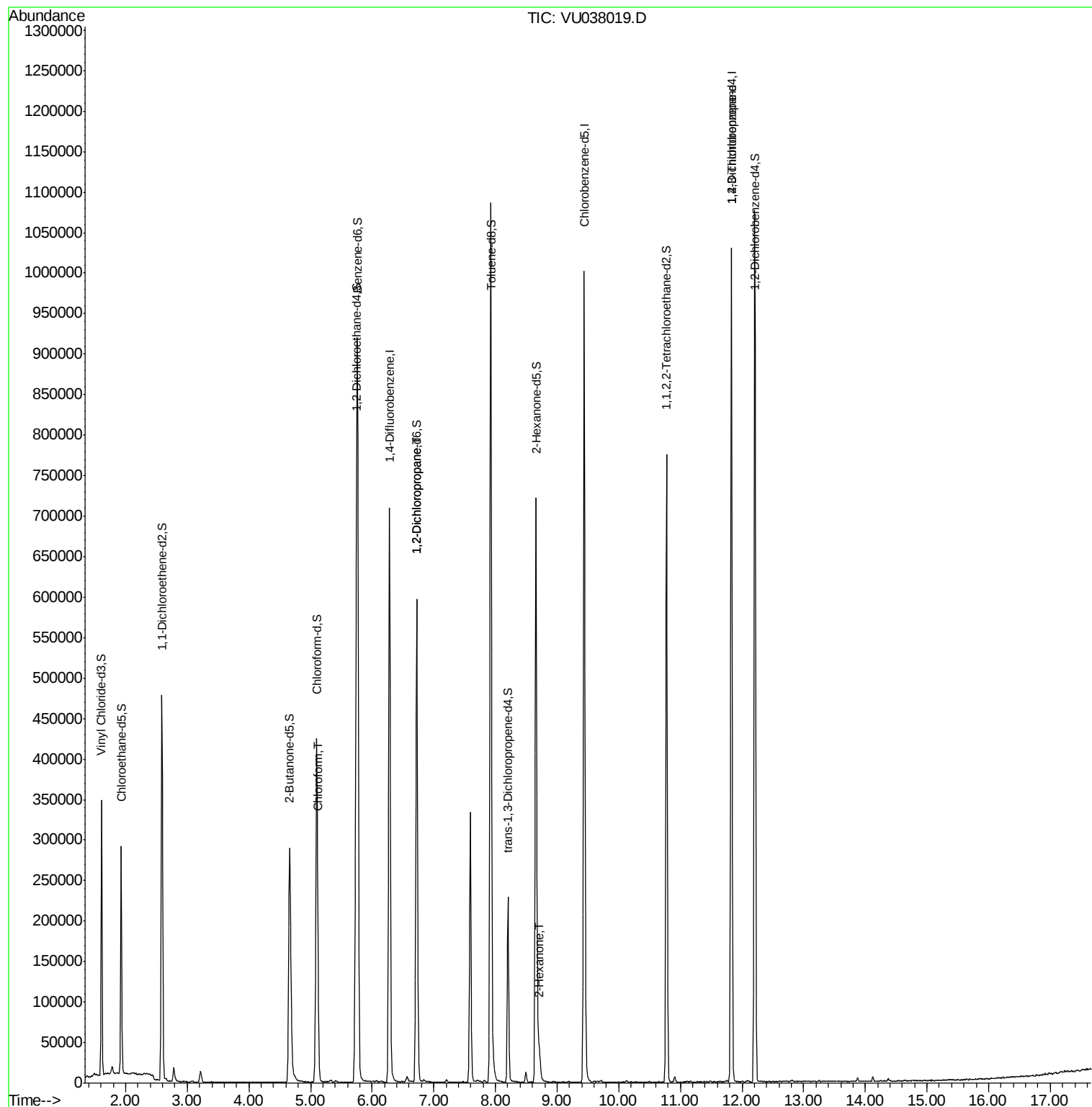
					Ovalue
25) Chloroform	5.12	83	21600	2.819 ug/L	93
37) 1,2-Dichloropropane	6.72	63	30365	6.585 ug/L #	88
48) 2-Hexanone	8.71	43	26630	4.325 ug/L #	84
59) 1,2,3-Trichloropropane	11.83	75	36012	5.632 ug/L	96

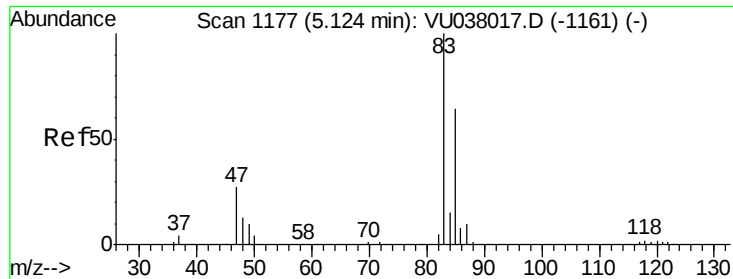
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050620\
Data File : VU038019.D
Acq On : 06 May 2020 12:43
Operator : JC/MD
Sample : L2488-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 07 01:05:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 07 01:04:11 2020
Response via : Initial Calibration

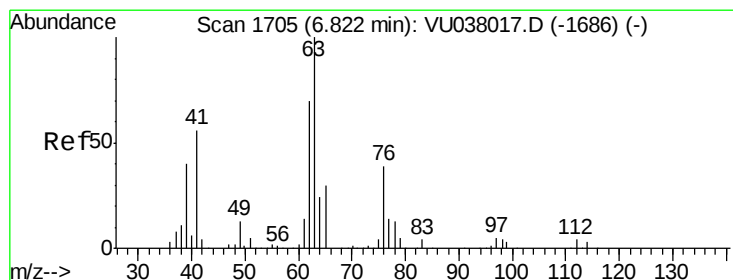
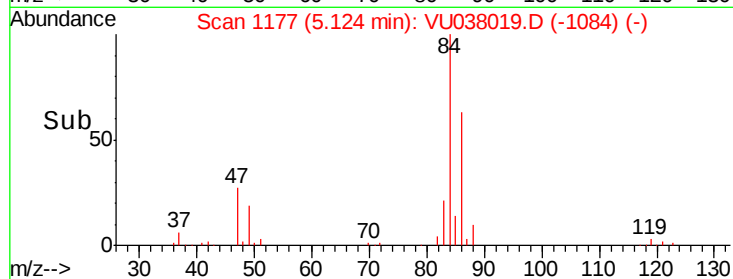
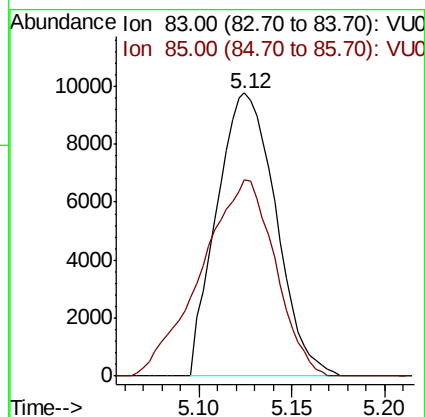
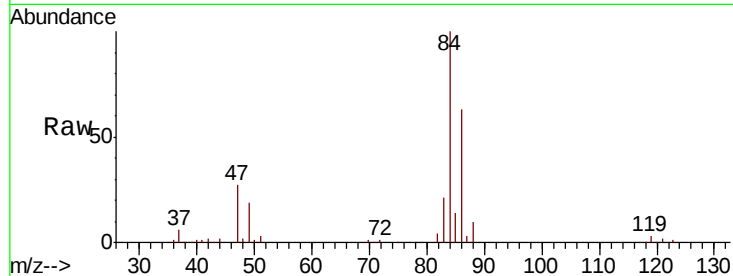




#25
Chloroform
Concen: 2.819 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038019.D
Acq: 06 May 2020 12:43

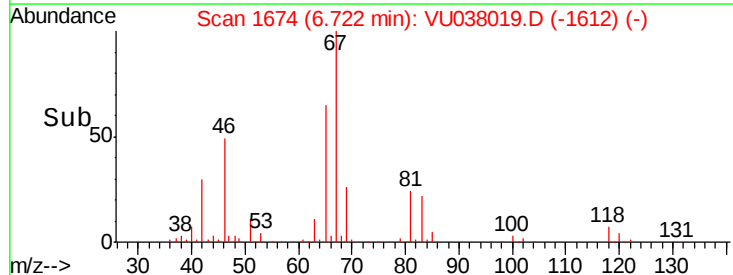
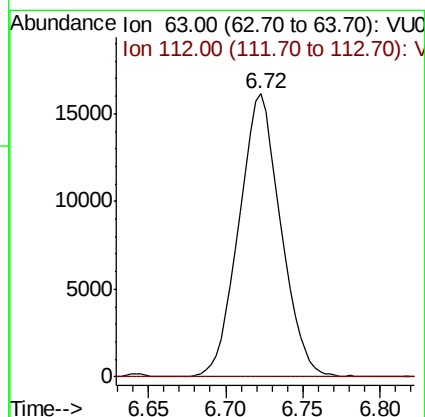
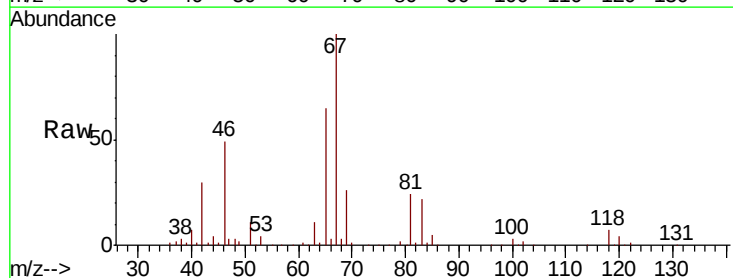
Instrument :
MSVOA_U
ClientSampled :

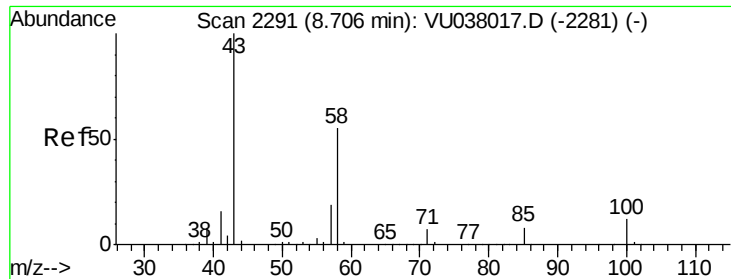
Tot Ion: 83 Resp: 21600
Ion Ratio Lower Upper
83 100
85 69.4 45.0 83.6



#37
1,2-Dichloropropane
Concen: 6.585 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038019.D
Acq: 06 May 2020 12:43

Tgt Ion: 63 Resp: 30365
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

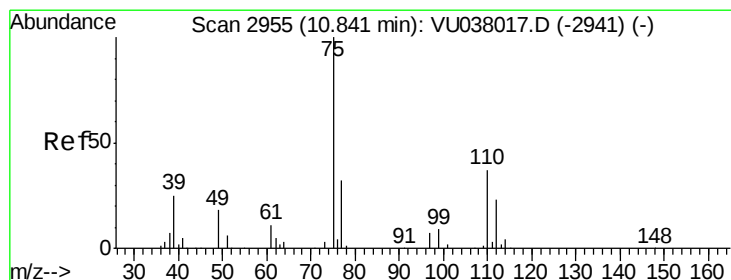
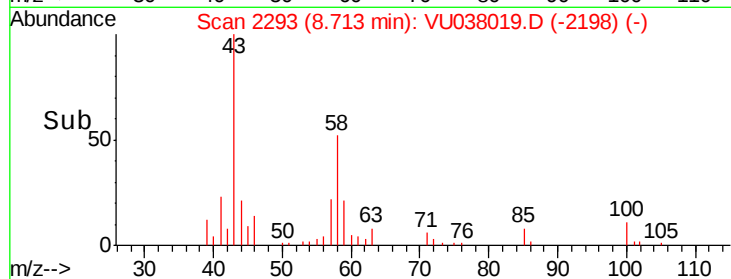
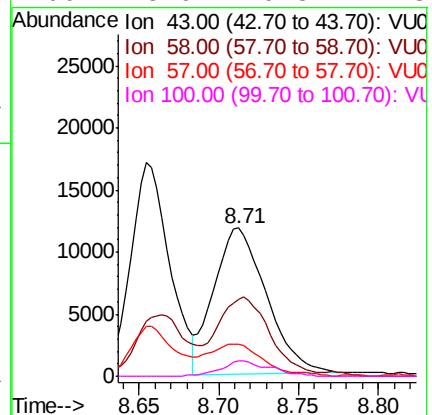
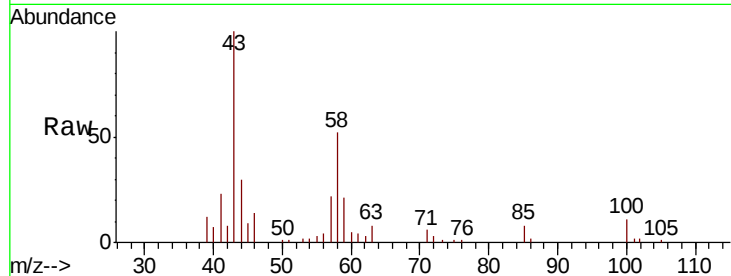




#48
2-Hexanone
Concen: 4.325 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VU038019.D
Acq: 06 May 2020 12:43

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 26630
Ion Ratio Lower Upper
43 100
58 53.7 46.4 69.6
57 0.0 16.4 24.6#
100 5.9 9.5 14.3#



#59
1,2,3-Trichloropropane
Concen: 5.632 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU038019.D
Acq: 06 May 2020 12:43

Tgt Ion: 75 Resp: 36012
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.2

