

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037993.D
 Acq On : 01 May 2020 16:48
 Operator : JC/MD
 Sample : L2471-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 02 00:12:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 02 00:09:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	701060	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	686979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	315656	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	252007	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.74%
7) Chloroethane-d5	1.93	69	213926	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.30%
11) 1,1-Dichloroethene-d2	2.59	63	318284	31.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.10%
21) 2-Butanone-d5	4.66	46	387016	80.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.30%
24) Chloroform-d	5.10	84	377924	39.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.16%
26) 1,2-Dichloroethane-d4	5.74	65	294114	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
32) Benzene-d6	5.76	84	903196	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.72	67	301463	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.80%
41) Toluene-d8	7.93	98	812748	43.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.52%
43) trans-1,3-Dichloropropene-	8.20	79	137057	43.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.06%
47) 2-Hexanone-d5	8.66	63	277927	95.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	408849	42.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.52%
64) 1,2-Dichlorobenzene-d4	12.21	152	292123	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%

Target Compounds

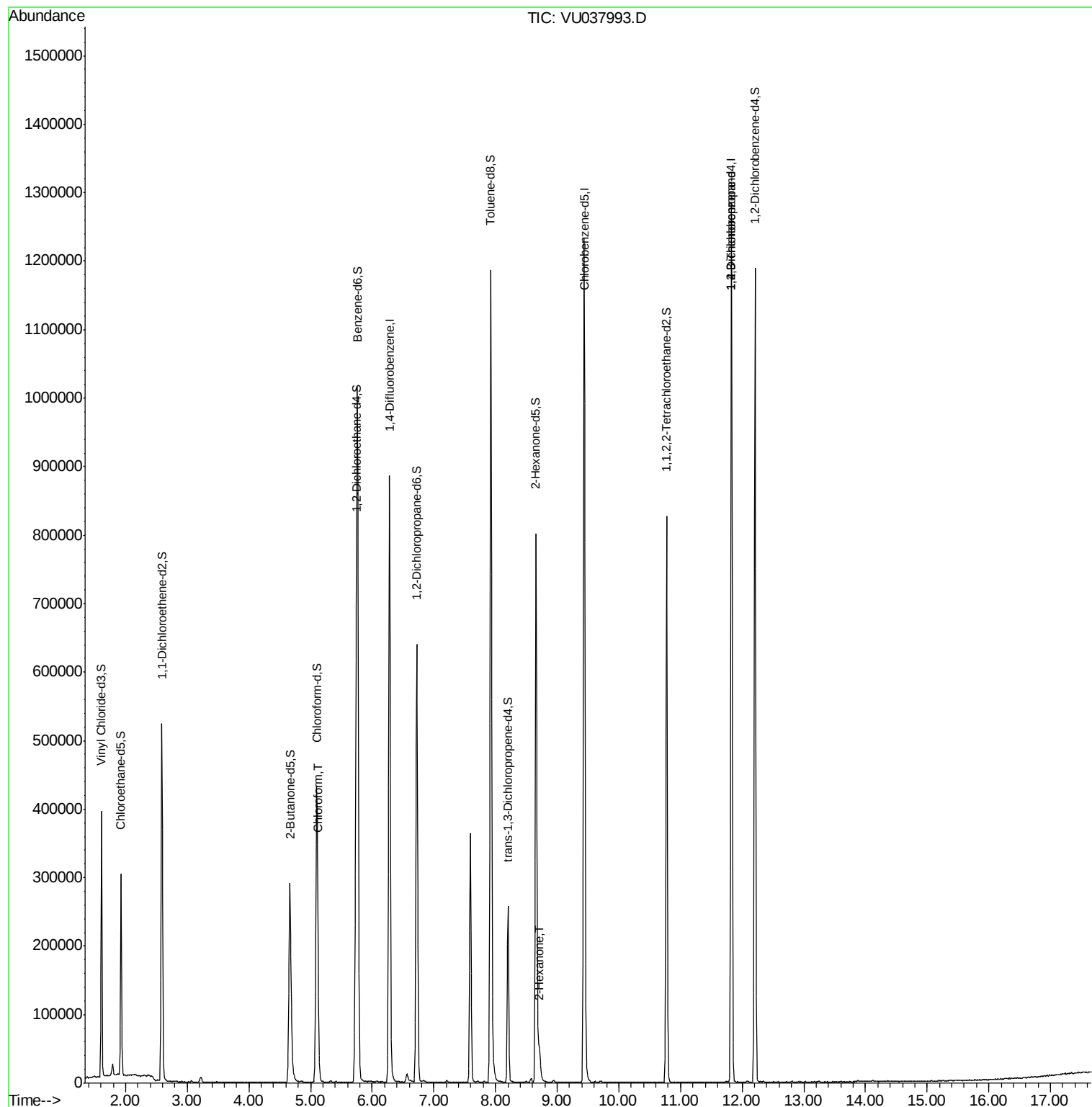
					Ovalue
25) Chloroform	5.12	83	44323	4.676 ug/L	97
48) 2-Hexanone	8.71	43	34428	4.491 ug/L	93
59) 1,2,3-Trichloropropane	11.83	75	44630	5.606 ug/L	95

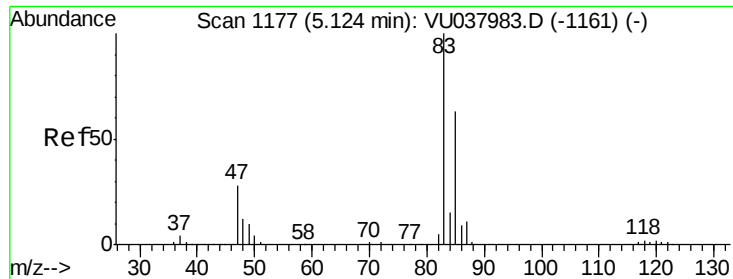
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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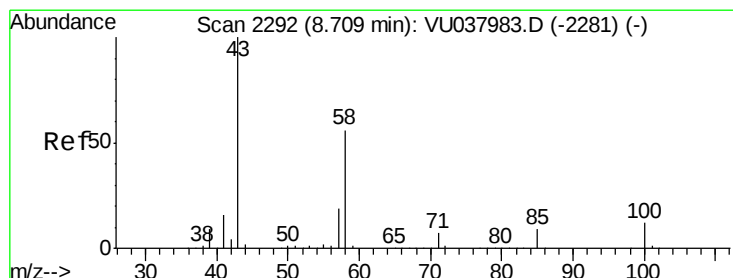
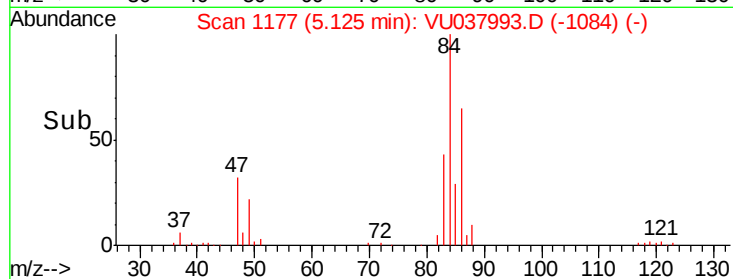
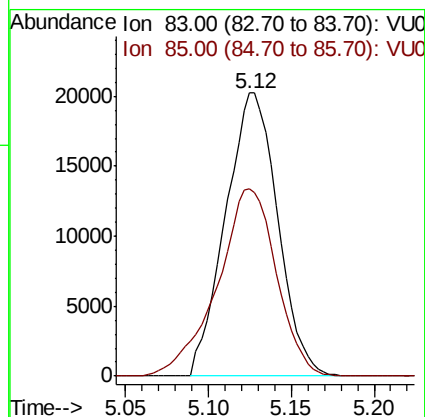
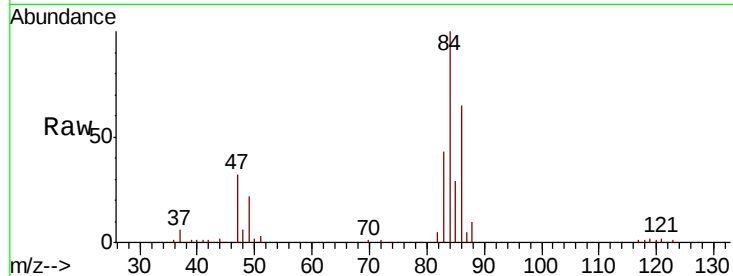




#25
Chloroform
Concen: 4.676 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU037993.D
Acq: 01 May 2020 16:48

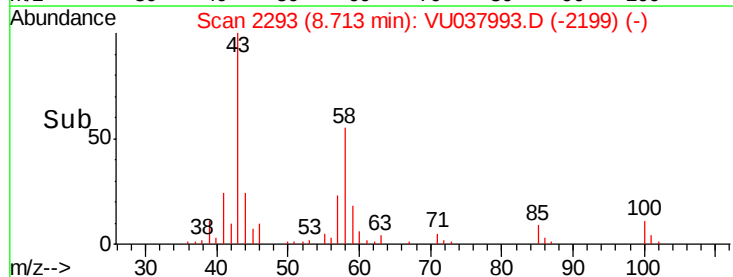
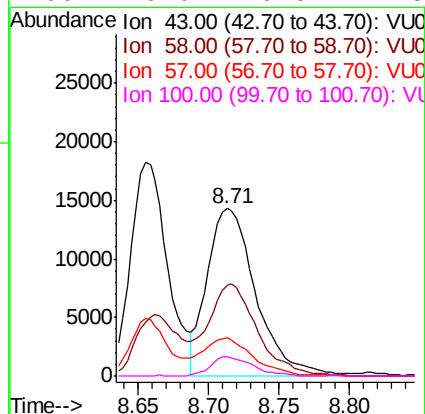
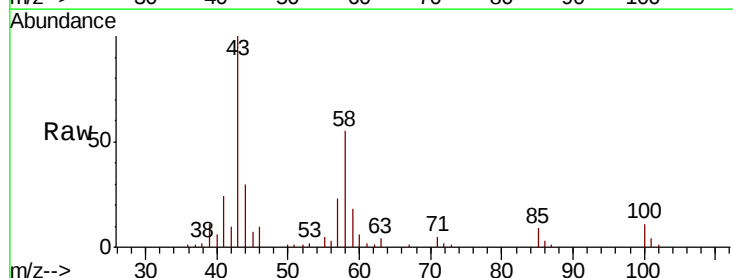
Instrument :
MSVOA_U
ClientSampleId :

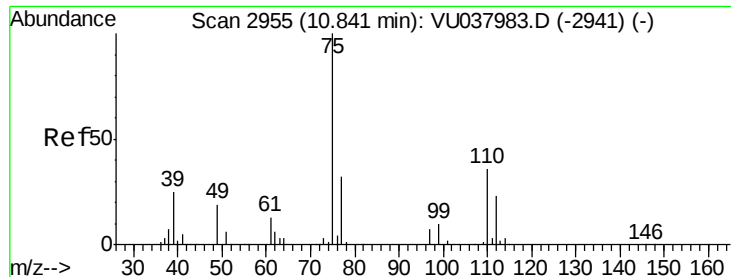
Tot Ion: 83 Resp: 44323
Ion Ratio Lower Upper
83 100
85 66.3 45.0 83.6



#48
2-Hexanone
Concen: 4.491 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VU037993.D
Acq: 01 May 2020 16:48

Tgt Ion: 43 Resp: 34428
Ion Ratio Lower Upper
43 100
58 51.6 46.4 69.6
57 23.0 16.4 24.6
100 10.0 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 5.606 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037993.D

Acq: 01 May 2020 16:48

Instrument :

MSVOA_U

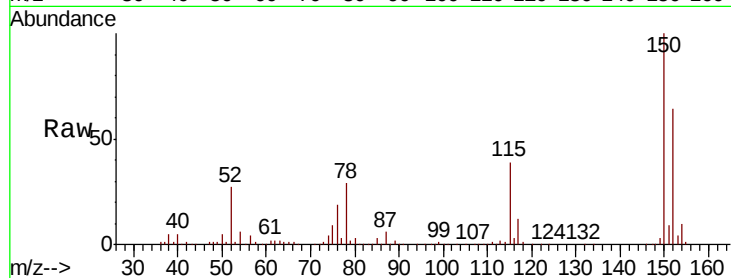
ClientSampleId :

Tot Ion: 75 Resp: 44630

Ion Ratio Lower Upper

75 100

77 34.5 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

