

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037689.D
 Acq On : 13 Apr 2020 17:21
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK53

Quant Time: Apr 14 03:30:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	649426	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	617865	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	305550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	199719	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.36%
7) Chloroethane-d5	1.93	69	179815	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.59	63	262478	28.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.74%#
21) 2-Butanone-d5	4.66	46	425153	92.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.43%
24) Chloroform-d	5.10	84	366375	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.88%
26) 1,2-Dichloroethane-d4	5.74	65	258360	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
32) Benzene-d6	5.76	84	790595	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
36) 1,2-Dichloropropane-d6	6.72	67	271820	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.84%
41) Toluene-d8	7.92	98	712652	42.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.56%
43) trans-1,3-Dichloropropene-	8.20	79	140153	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.70%
47) 2-Hexanone-d5	8.65	63	324665	93.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	390467	45.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.36%
64) 1,2-Dichlorobenzene-d4	12.20	152	276520	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%

Target Compounds

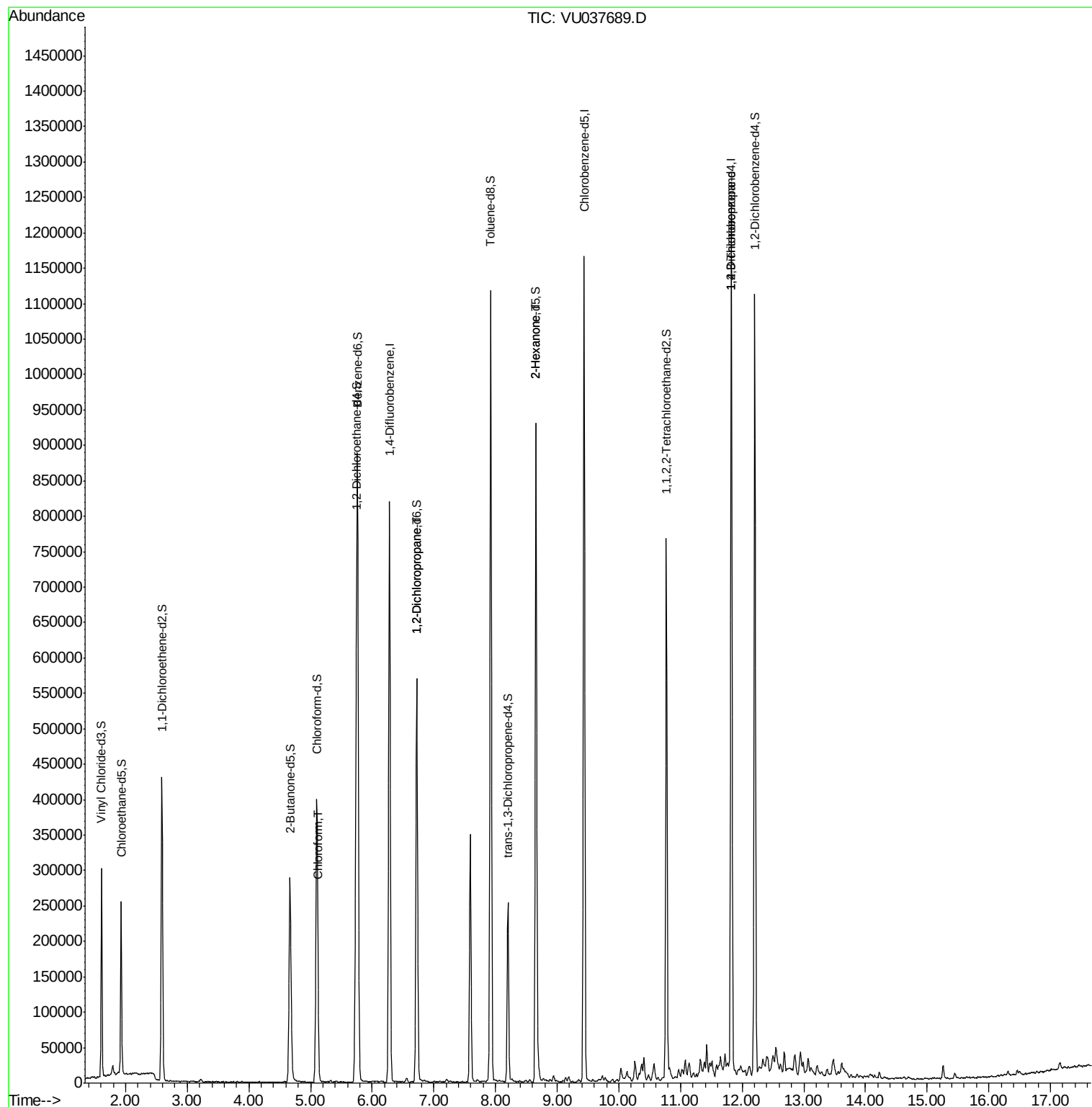
					Ovalue
25) Chloroform	5.13	83	7086	0.862 ug/L	95
37) 1,2-Dichloropropane	6.72	63	29184	5.649 ug/L #	87
48) 2-Hexanone	8.65	43	38499	5.314 ug/L #	67
59) 1,2,3-Trichloropropane	11.82	75	39616	5.644 ug/L	96

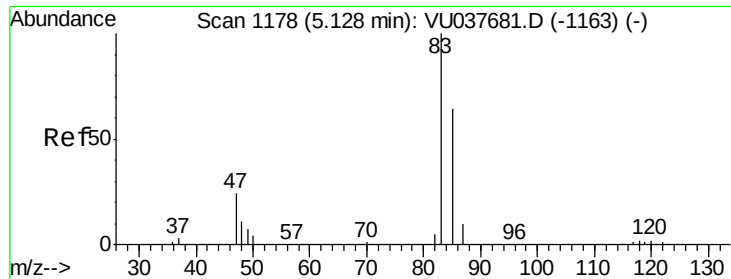
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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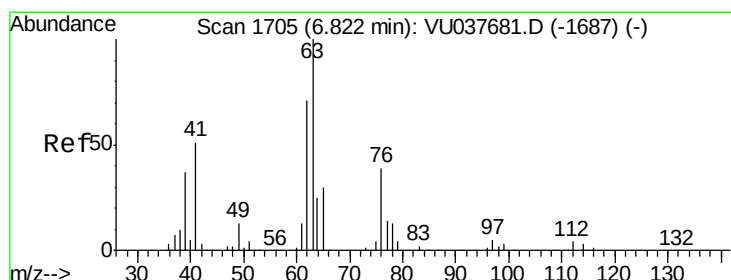
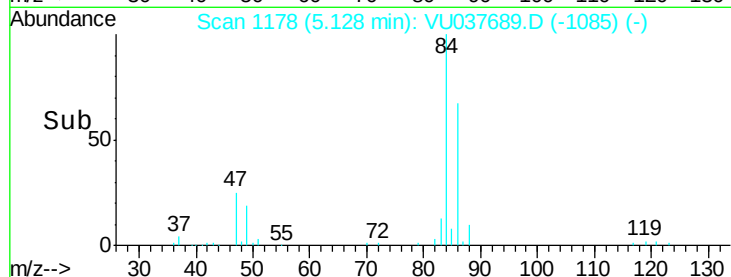
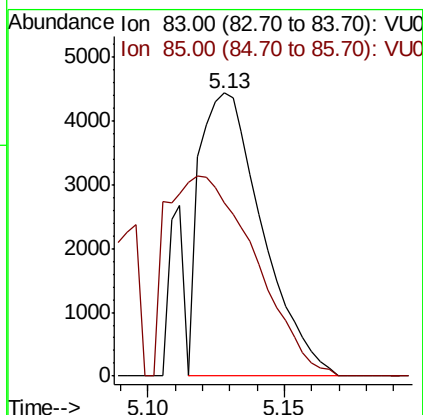
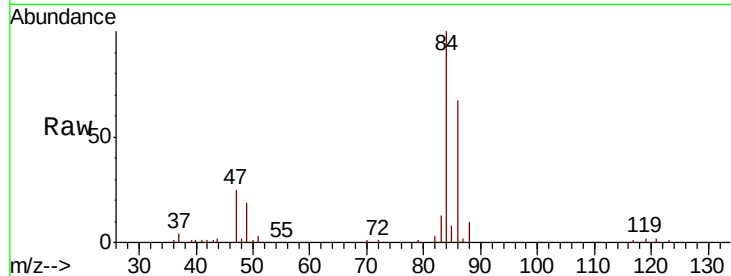




#25
Chloroform
Concen: 0.862 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037689.D
Acq: 13 Apr 2020 17:21

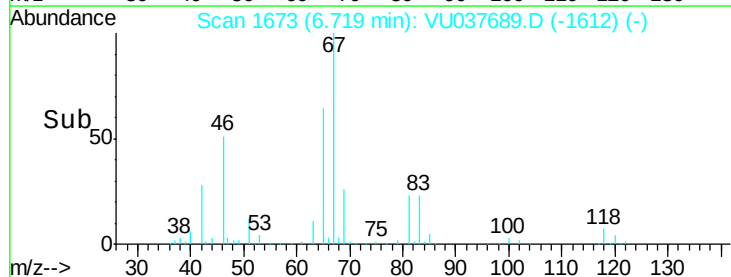
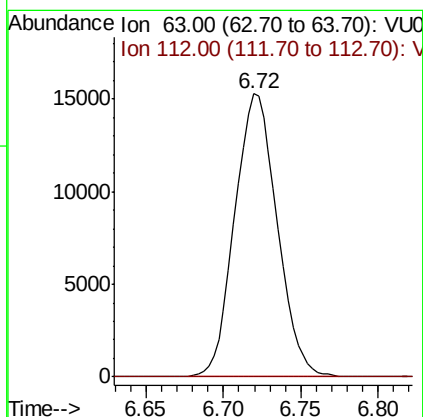
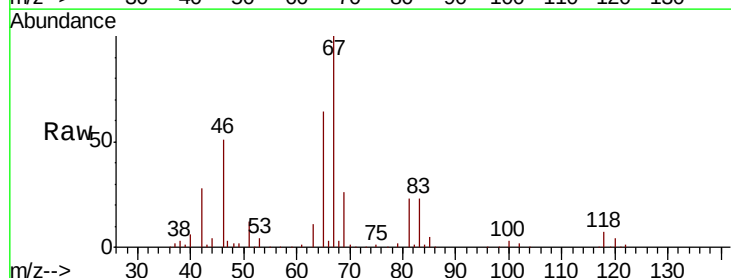
Instrument :
MSVOA_U
ClientSampled :
VIBLK53

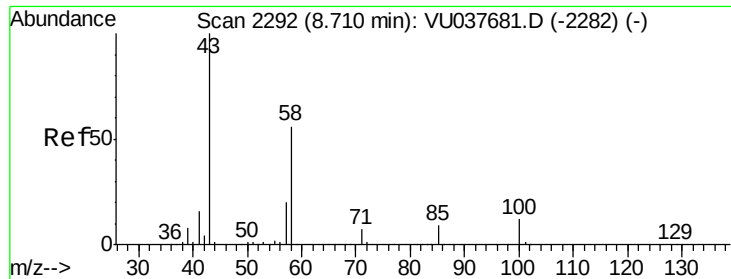
Tot Ion: 83 Resp: 7086
Ion Ratio Lower Upper
83 100
85 61.3 45.5 84.5



#37
1,2-Dichloropropane
Concen: 5.649 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037689.D
Acq: 13 Apr 2020 17:21

Tgt Ion: 63 Resp: 29184
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

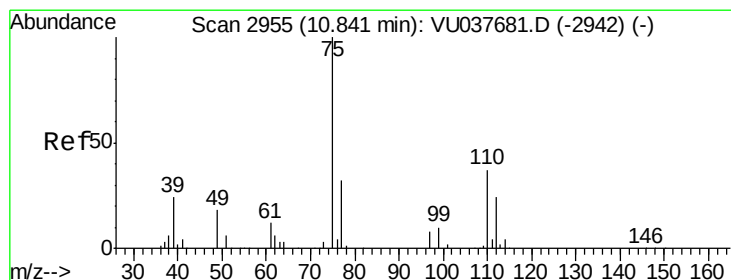
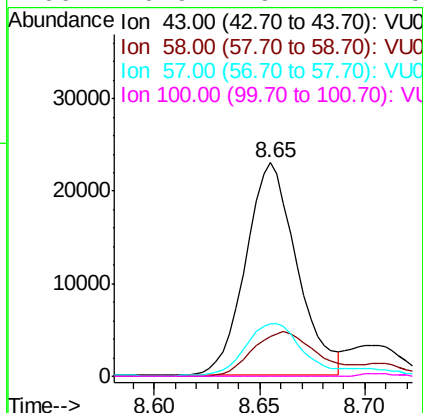
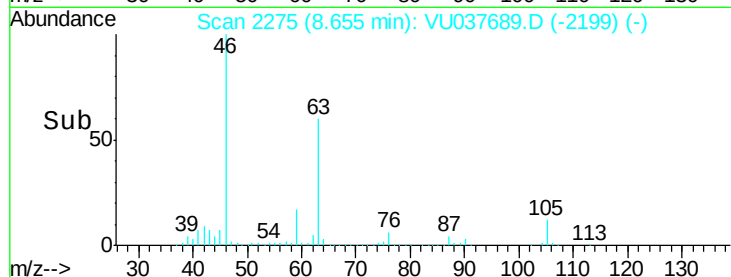
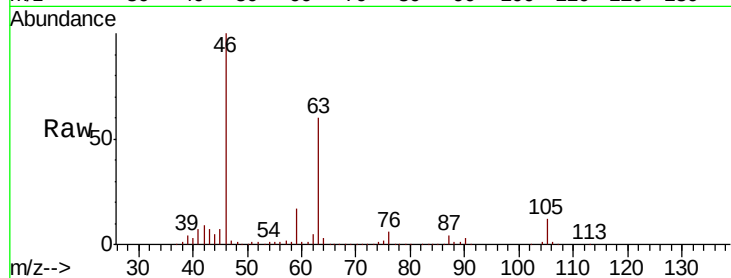




#48
 2-Hexanone
 Concen: 5.314 ug/L
 RT: 8.65 min Scan# 2275
 Delta R.T. -0.05 min
 Lab File: VU037689.D
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Tot Ion: 43 Resp: 38499
 Ion Ratio Lower Upper
 43 100
 58 25.7 44.0 66.0#
 57 26.4 15.2 22.8#
 100 0.9 9.4 14.0#



#59
 1,2,3-Trichloropropane
 Concen: 5.644 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU037689.D
 Acq: 13 Apr 2020 17:21

Tgt Ion: 75 Resp: 39616
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4

