

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032720\
 Data File : VU037397.D
 Acq On : 28 Mar 2020 02:19
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 06:13:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 01:55:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	283596	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263759	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140216	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83384	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.68%
7) Chloroethane-d5	1.93	69	64868	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.26%
11) 1,1-Dichloroethene-d2	2.59	63	128075	32.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.78%
21) 2-Butanone-d5	4.67	46	142354	87.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.07%
24) Chloroform-d	5.10	84	161443	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
26) 1,2-Dichloroethane-d4	5.74	65	114363	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.76	84	334845	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
36) 1,2-Dichloropropane-d6	6.72	67	108362	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.32%
41) Toluene-d8	7.92	98	322069	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	8.20	79	59753	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.65	63	112876	83.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.73%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158385	45.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.14%
64) 1,2-Dichlorobenzene-d4	12.21	152	129356	45.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

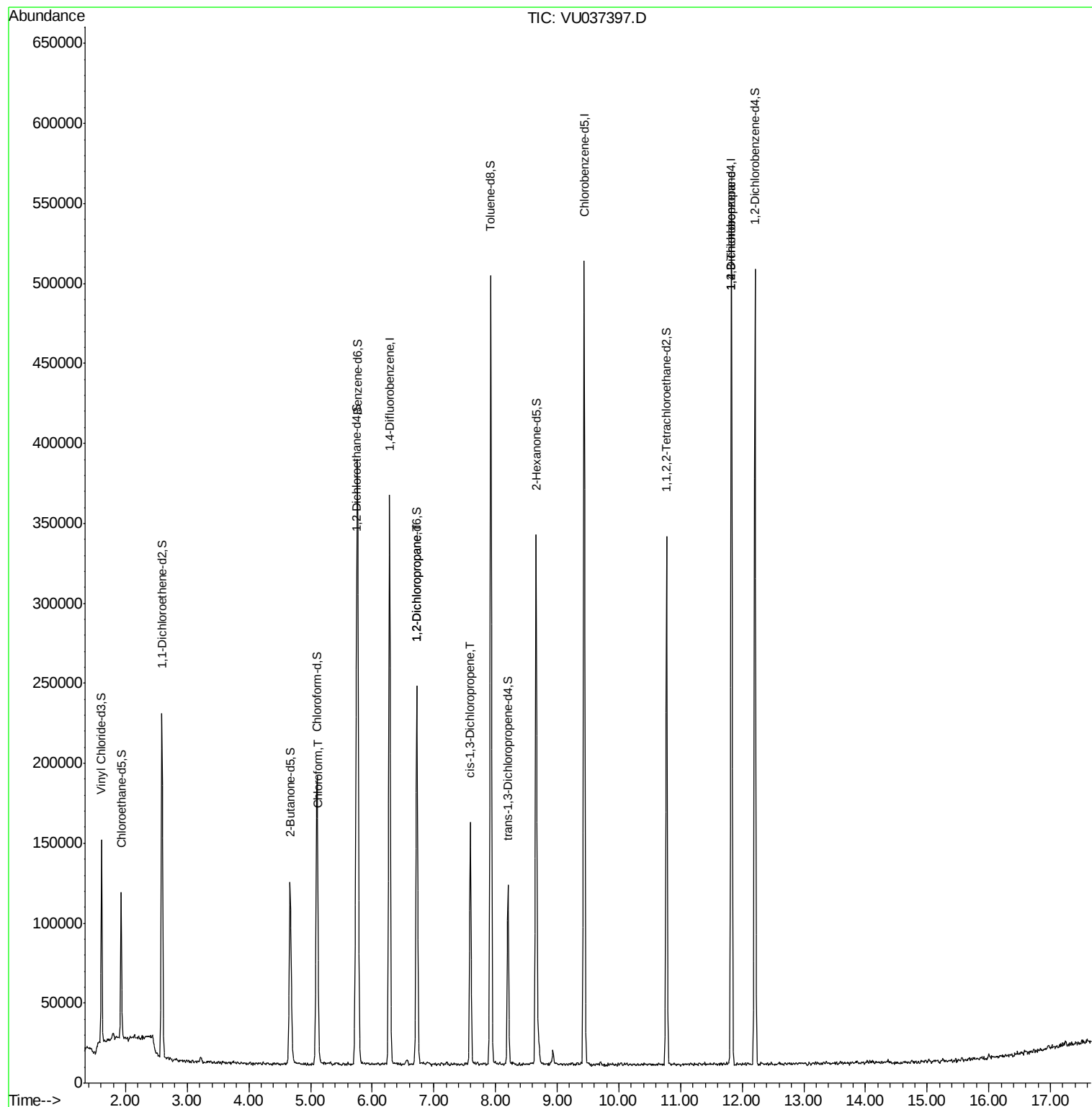
					Ovalue
25) Chloroform	5.12	83	6181	1.420 ug/L	79
37) 1,2-Dichloropropane	6.73	63	12558	5.083 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	4087	0.983 ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	16436	4.837 ug/L #	84

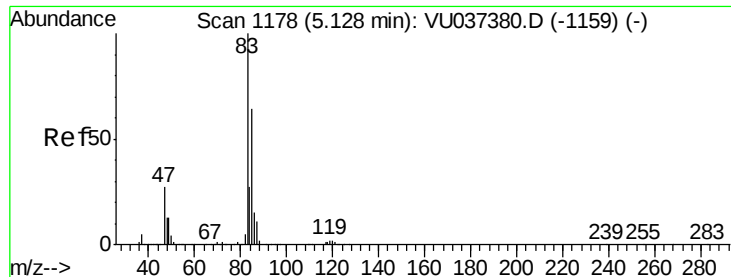
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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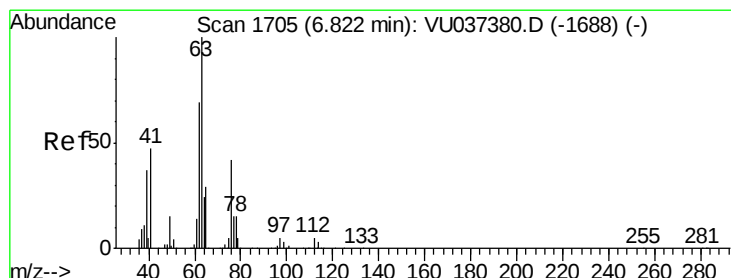
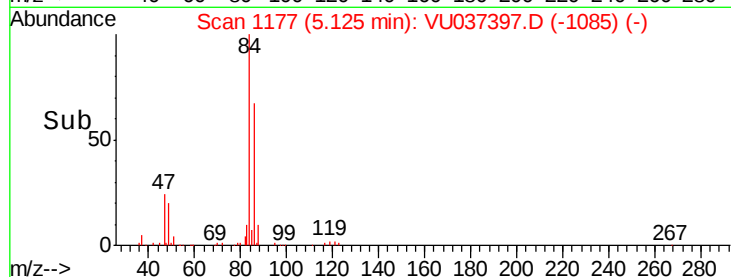
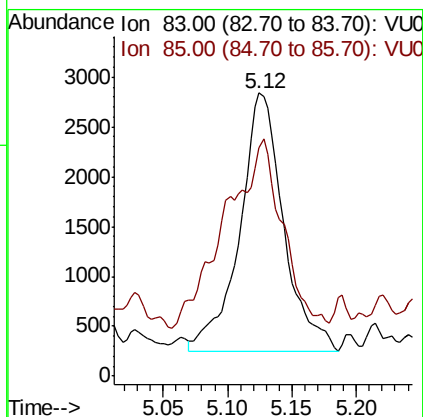
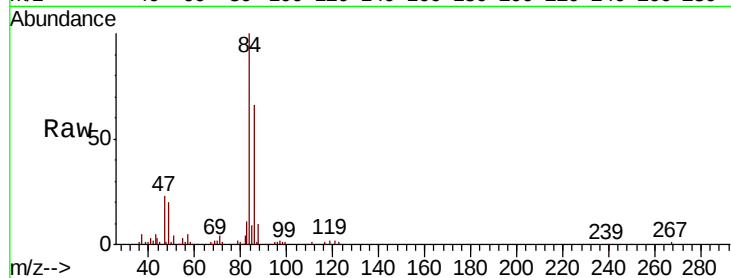




#25
Chloroform
Concen: 1.420 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037397.D
Acq: 28 Mar 2020 02:19

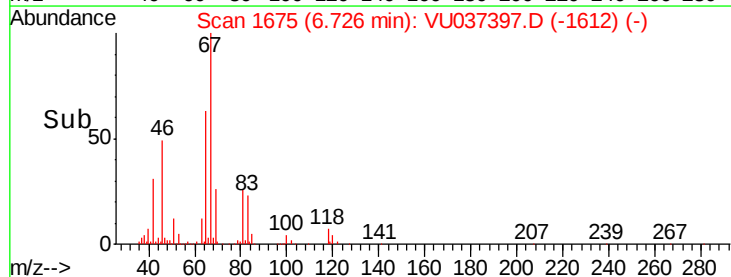
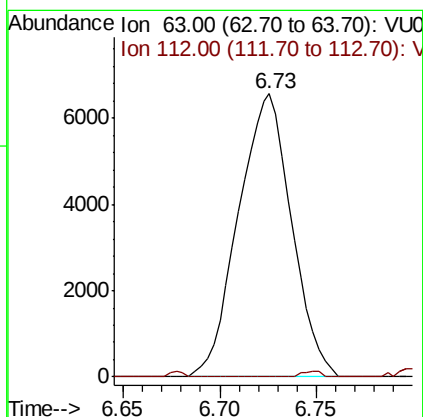
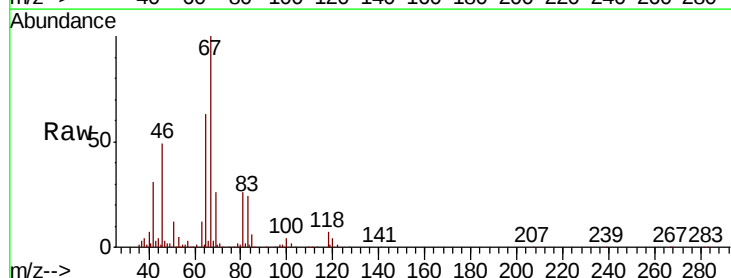
Instrument :
MSVOA_U
ClientSampleId :

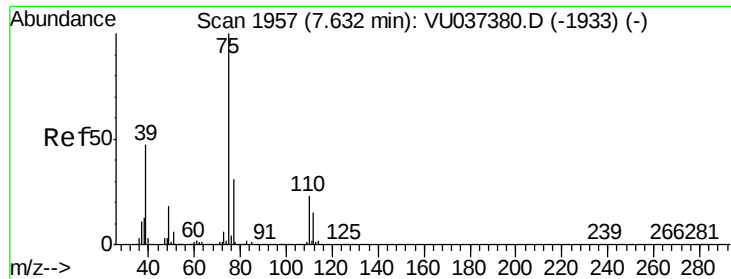
Tot Ion: 83 Resp: 6181
Ion Ratio Lower Upper
83 100
85 80.7 45.1 83.7



#37
1,2-Dichloropropane
Concen: 5.083 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037397.D
Acq: 28 Mar 2020 02:19

Tgt Ion: 63 Resp: 12558
Ion Ratio Lower Upper
63 100
112 0.7 3.4 5.0#



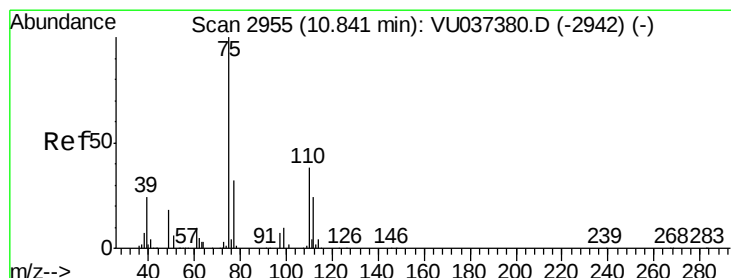
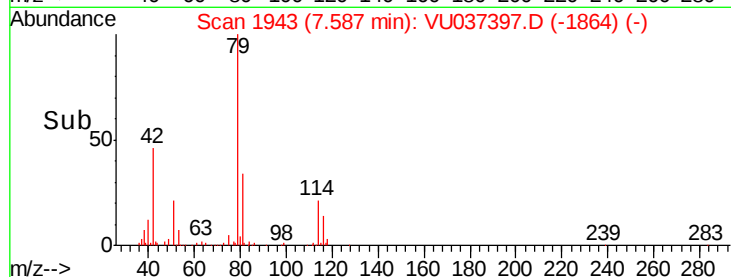
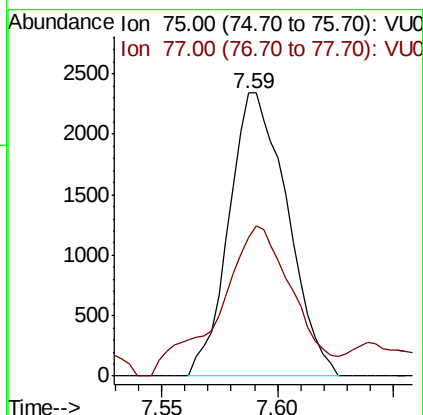
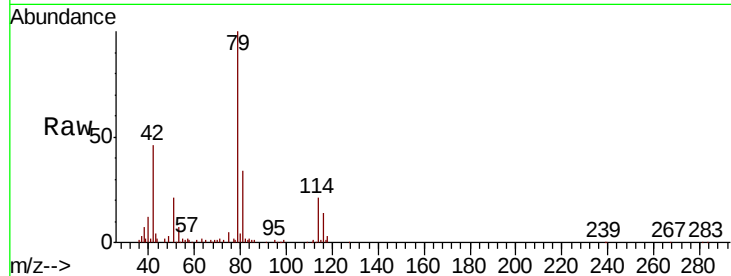


#39

cis-1,3-Dichloropropene
Concen: 0.983 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU037397.D
Acq: 28 Mar 2020 02:19

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 4087
Ion Ratio Lower Upper
75 100
77 49.1 22.5 41.9#



#59

1,2,3-Trichloropropane
Concen: 4.837 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037397.D
Acq: 28 Mar 2020 02:19

Tgt Ion: 75 Resp: 16436
Ion Ratio Lower Upper
75 100
77 41.0 25.6 38.4#

