

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037475.D
 Acq On : 30 Mar 2020 22:16
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 04:04:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 04:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	108785	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	103579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48095	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28452	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.93	69	25484	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.59	63	44082	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.67	46	101014	46.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.30%
24) Chloroform-d	5.11	84	60033	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.74	65	34178	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
32) Benzene-d6	5.76	84	121818	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.72	67	41380	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.92	98	109883	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	8.20	79	17727	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.66	63	86818	46.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34647	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	39183	4.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.80%

Target Compounds

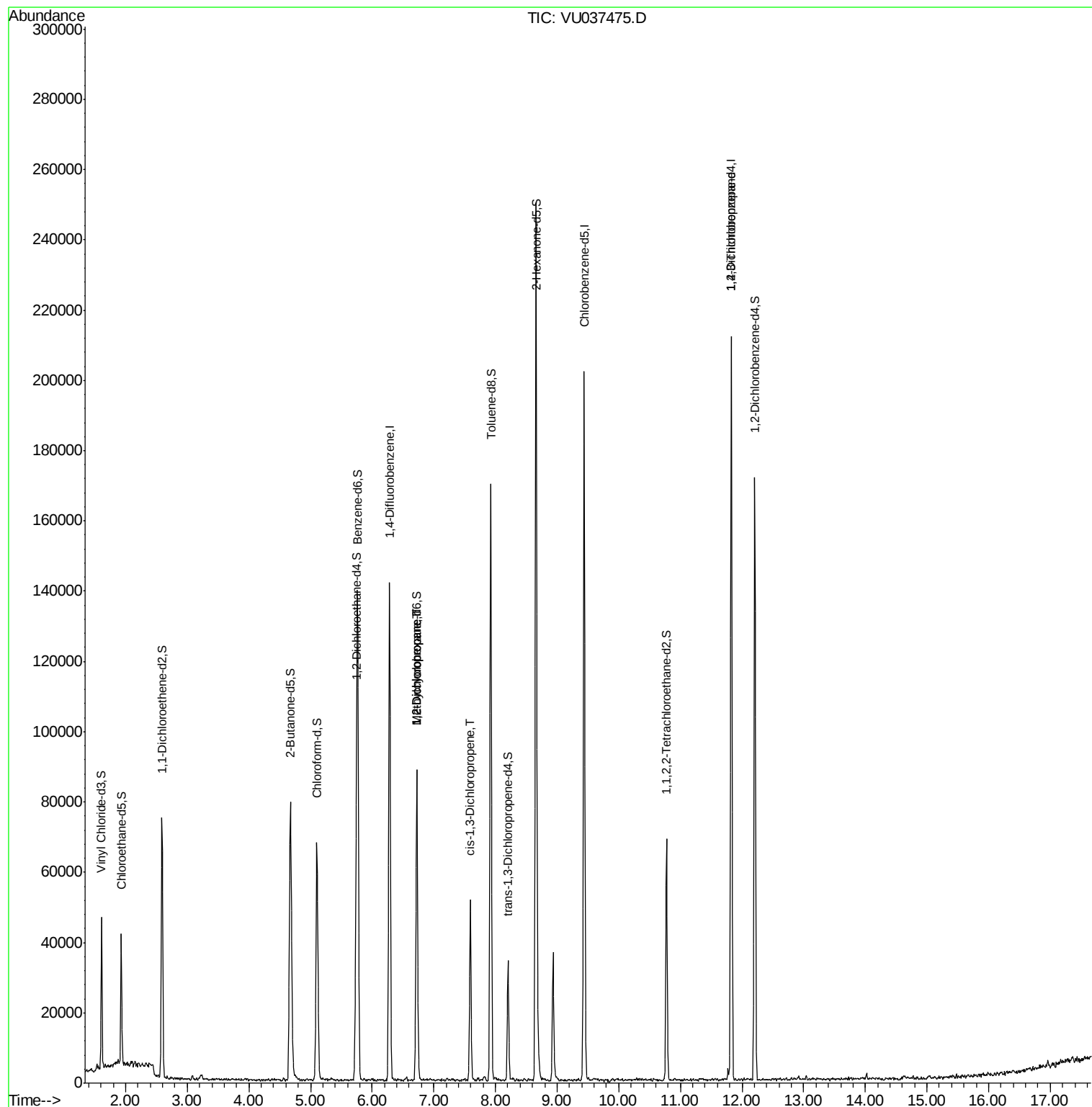
					Ovalue
35) Methylcyclohexane	6.73	83	9436	0.682 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4576	0.577 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1354	0.105 ug/L #	48
59) 1,2,3-Trichloropropane	11.83	75	7555	1.370 ug/L	94

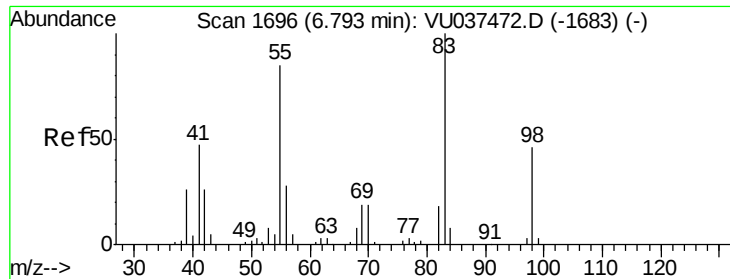
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037475.D
Acq On : 30 Mar 2020 22:16
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration

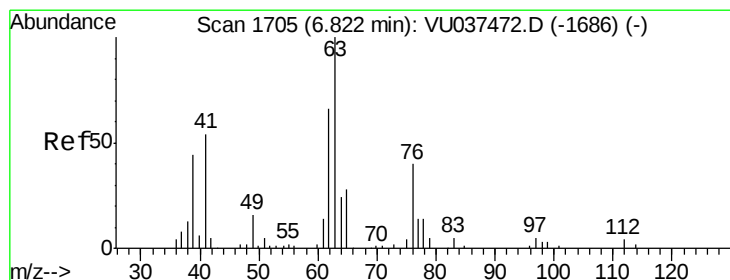
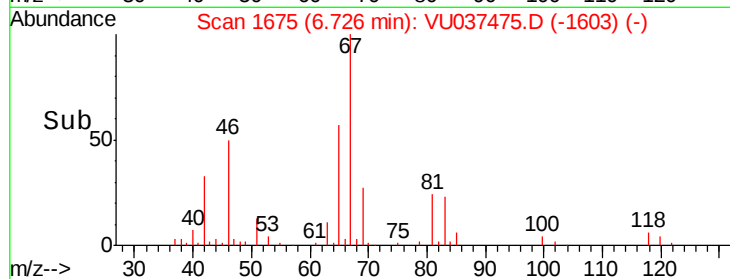
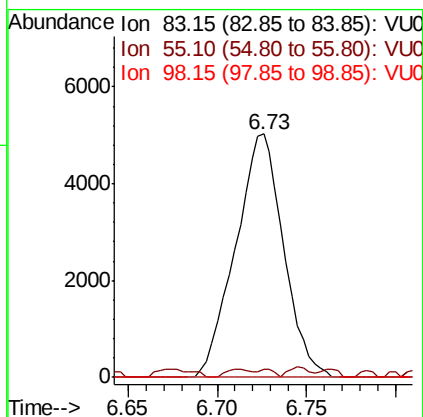
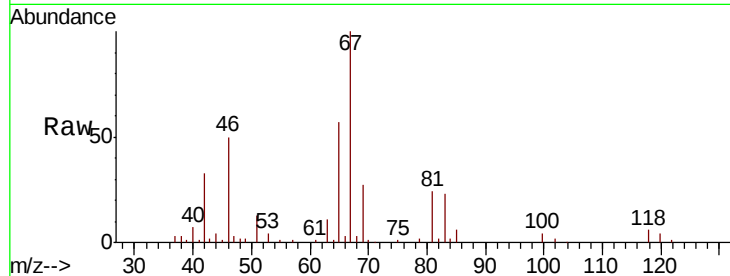




#35
Methvlcvclohexane
Concen: 0.682 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037475.D
Acq: 30 Mar 2020 22:16

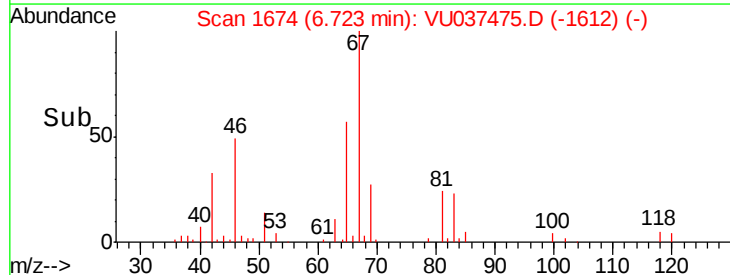
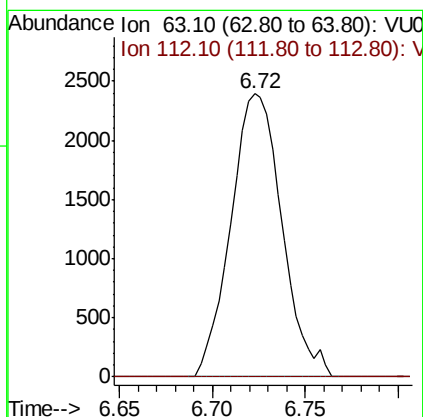
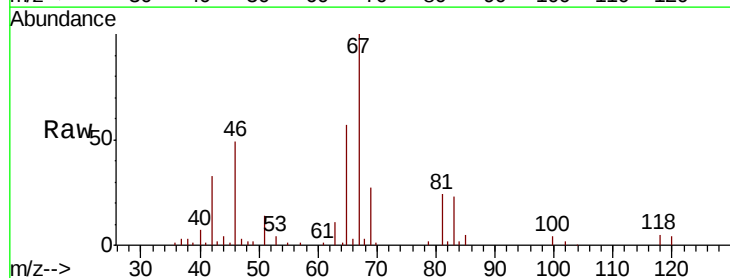
Instrument :
MSVOA_U
ClientSampleId :

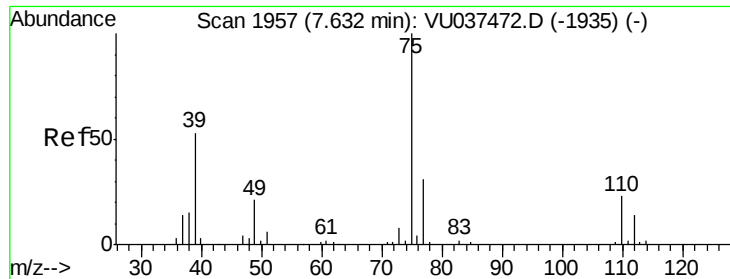
Tot Ion	83.15	Resp	9436
Ion Ratio	Lower	Upper	
83	100		
55	1.2	64.2	96.4#
98	0.0	36.3	54.5#



#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037475.D
Acq: 30 Mar 2020 22:16

Tgt Ion	63	Resp	4576
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.6#

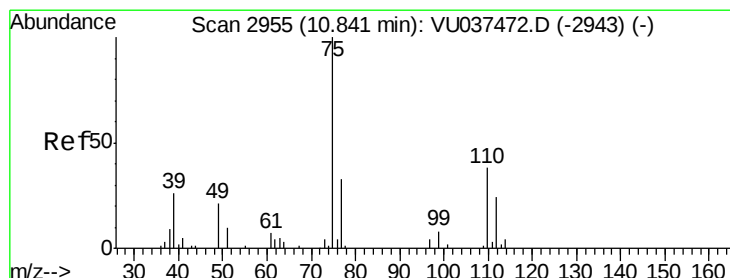
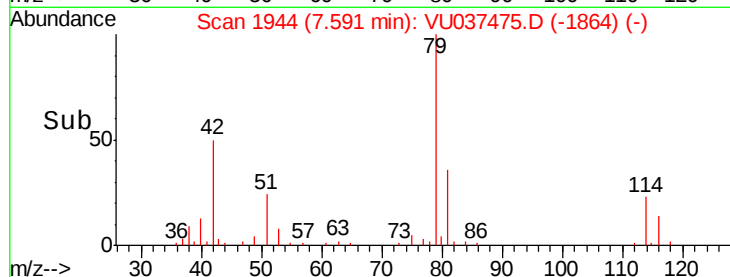
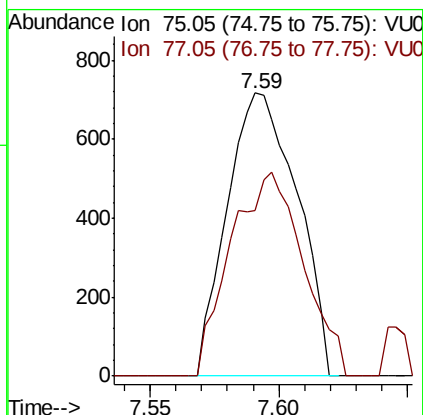
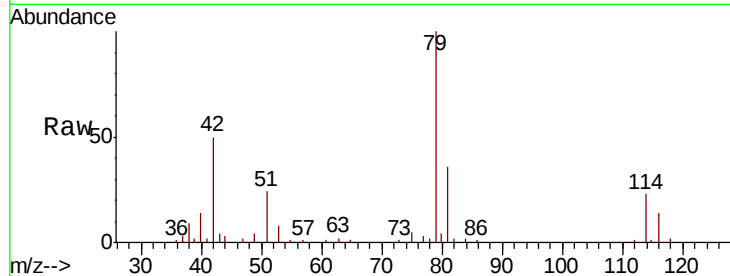




#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037475.D
 Acq: 30 Mar 2020 22:16

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 1354
 Ion Ratio Lower Upper
 75 100
 77 58.6 21.1 39.3#



#59
 1,2,3-Trichloropropane
 Concen: 1.370 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037475.D
 Acq: 30 Mar 2020 22:16

Tgt Ion: 75 Resp: 7555
 Ion Ratio Lower Upper
 75 100
 77 38.0 27.4 41.2

