

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039156.D
 Acq On : 26 Jun 2020 11:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 26 23:54:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253219	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	255731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	114961	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62045	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.93	69	63128	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.59	63	98138	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.68	46	328167	49.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	5.10	84	156838	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.74	65	98891	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.76	84	277955	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	6.72	67	97469	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.92	98	207527	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
43) trans-1,3-Dichloropropene-	8.20	79	38160	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.66	63	230925	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	91325	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	91429	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

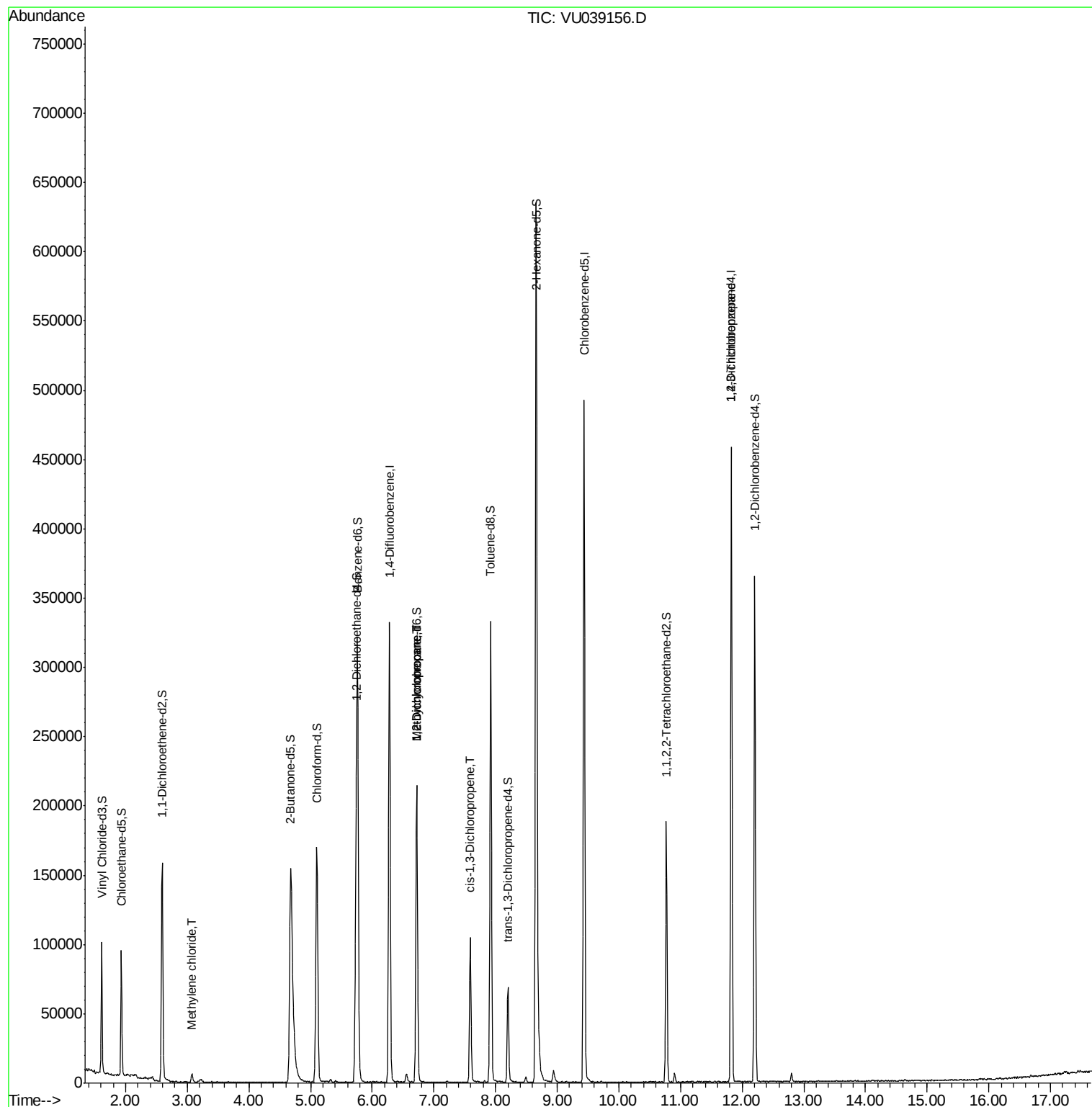
					Ovalue
16) Methylene chloride	3.08	84	2752	0.127 ug/L	81
35) Methylcyclohexane	6.72	83	23498	0.815 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11549	0.531 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2544	0.084 ug/L #	77
59) 1,2,3-Trichloropropane	11.83	75	16323	0.995 ug/L	92

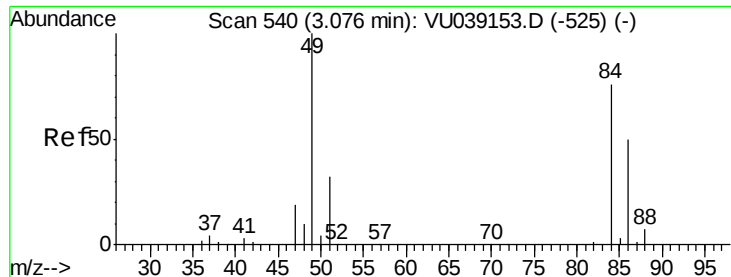
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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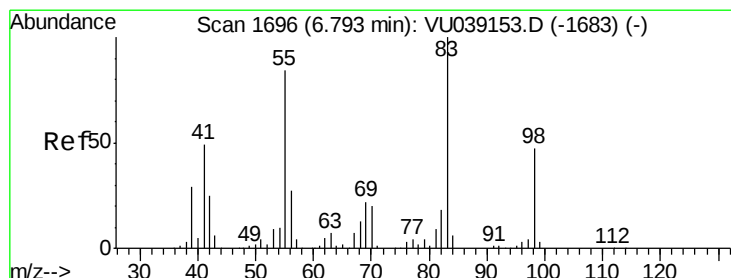
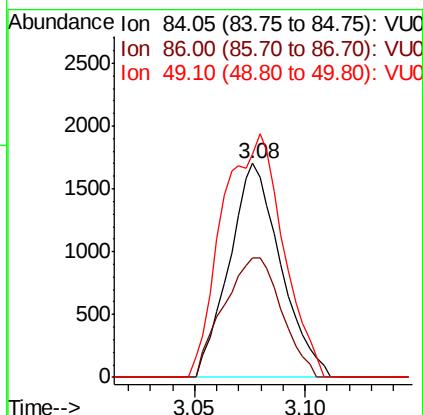
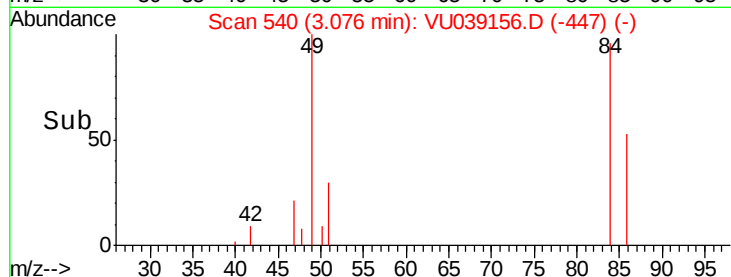
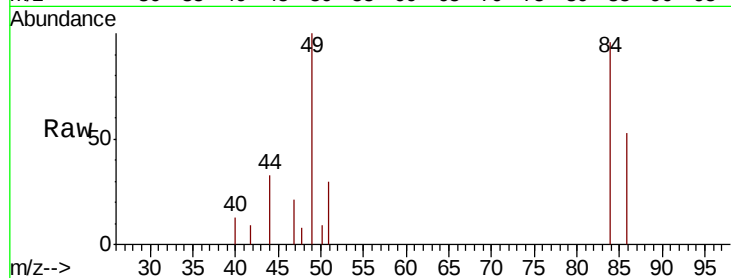




#16
Methvlene chloride
Concen: 0.127 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU039156.D
Acq: 26 Jun 2020 11:29

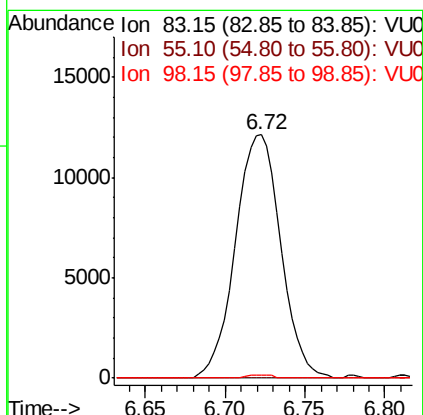
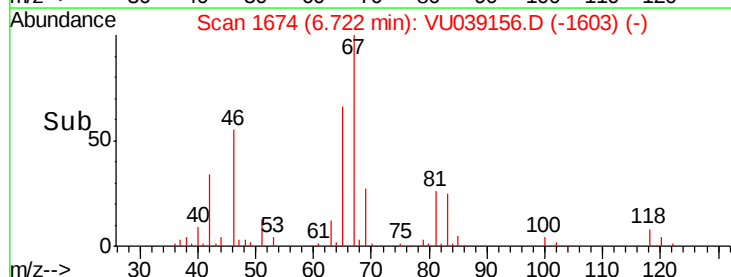
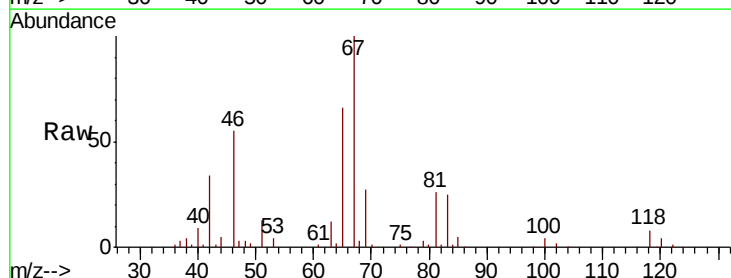
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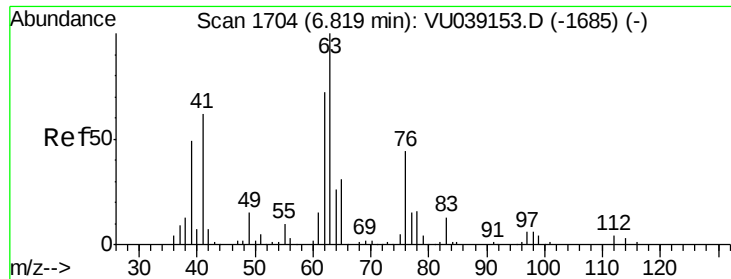
Tot Ion: 84 Resp: 2752
Ion Ratio Lower Upper
84 100
86 55.8 44.1 81.9
49 104.5 93.1 172.9



#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039156.D
Acq: 26 Jun 2020 11:29

Tgt Ion: 83 Resp: 23498
Ion Ratio Lower Upper
83 100
55 0.0 65.5 98.3#
98 0.7 36.5 54.7#

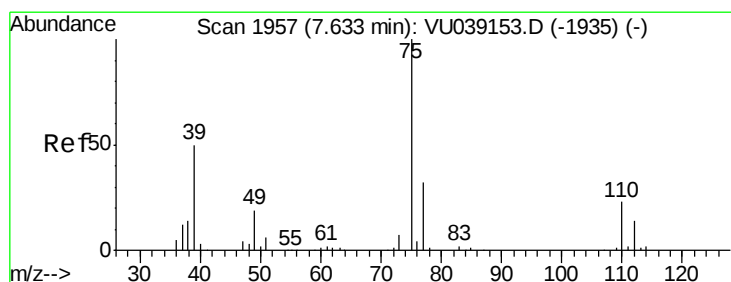
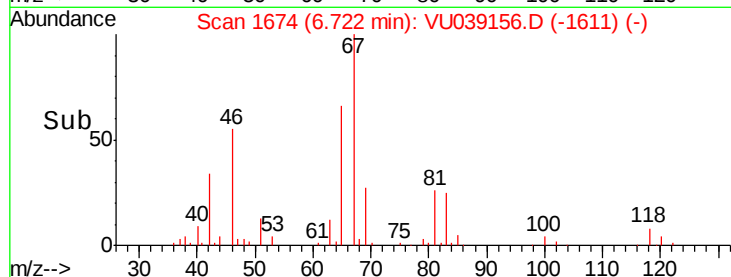
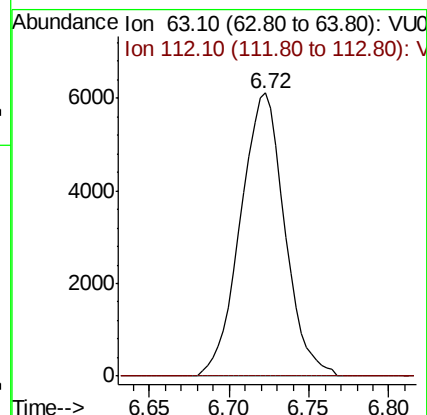
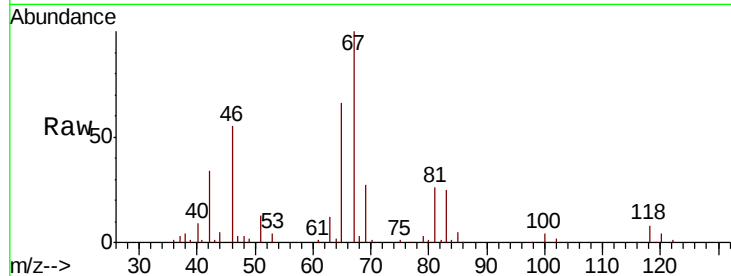




#37
 1,2-Dichloropropane
 Concen: 0.531 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU039156.D
 Acq: 26 Jun 2020 11:29

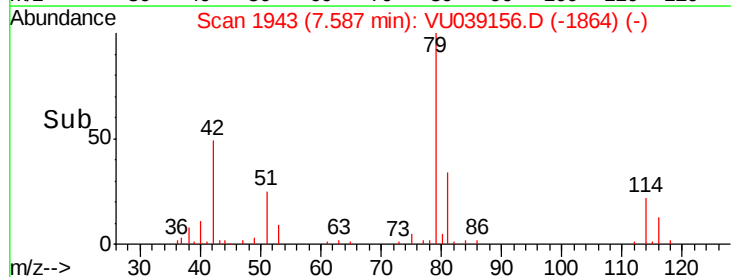
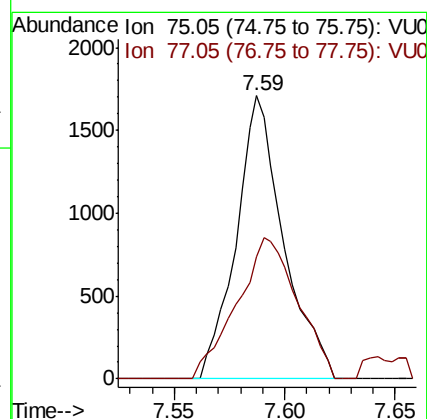
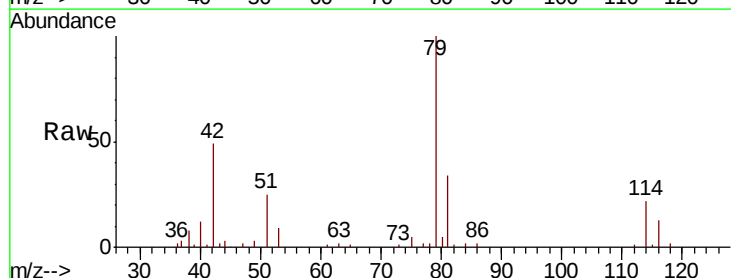
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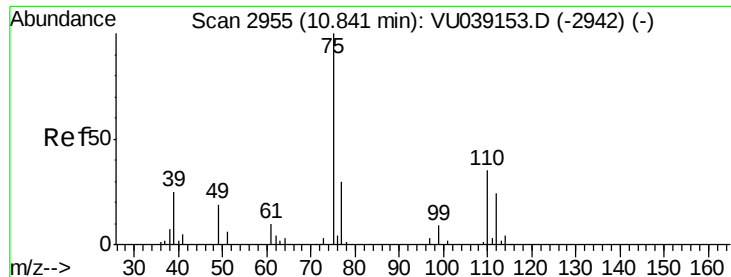
Tot Ion: 63 Resp: 11549
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU039156.D
 Acq: 26 Jun 2020 11:29

Tgt Ion: 75 Resp: 2544
 Ion Ratio Lower Upper
 75 100
 77 43.1 21.6 40.0#





#59

1,2,3-Trichloropropane

Concen: 0.995 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU039156.D

Acq: 26 Jun 2020 11:29

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 16323

Ion Ratio Lower Upper

75 100

77 37.0 26.2 39.2

