

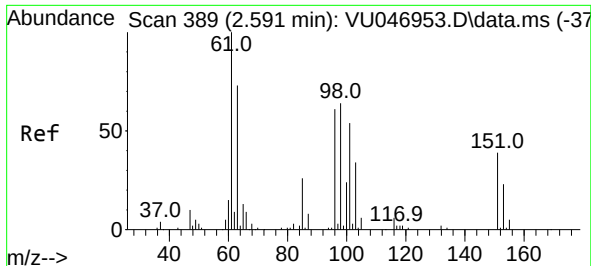
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046956.D
 Acq On : 01 Feb 2022 11:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK029

Quant Time: Feb 02 02:03:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	116418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	128829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	57356	5.814	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.909	69	44589	5.737	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.800%	
11) 1,1-Dichloroethene-d2	2.562	65	22569	5.752	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	115.000%	
20) 2-Butanone-d5	4.636	46	97468	33.352	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.700%	
24) Chloroform-d	5.060	84	86507	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.703	65	48566	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.726	84	170428	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.694	67	54957	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.899	98	130922	3.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.179	79	19326	3.871	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.639	63	107690	36.429	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.860%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48596	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	42644	4.505	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	617	0.091	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	868	0.105	ug/L #	73
35) Methylcyclohexane	6.694	83	12830	0.973	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	5611	0.754	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1149	0.099	ug/L	85
61) 1,2,3-Trichloropropane	11.816	75	6584	1.540	ug/L #	67

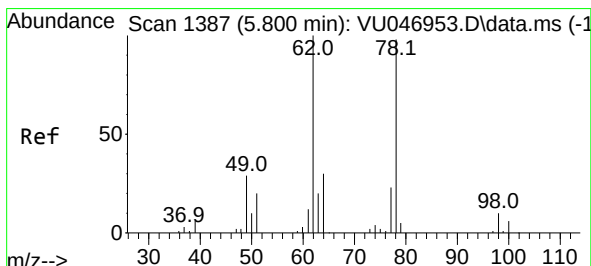
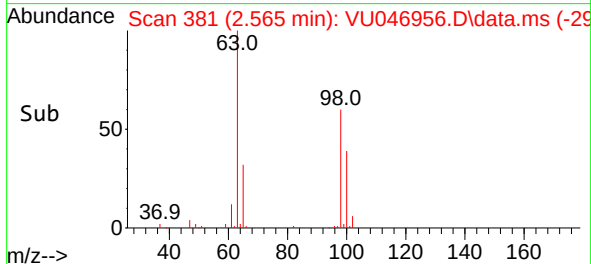
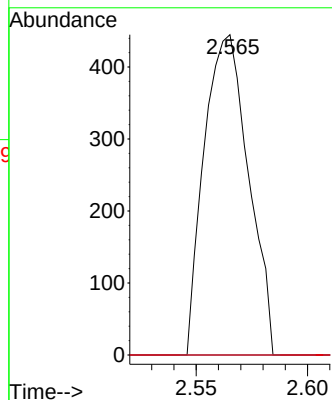
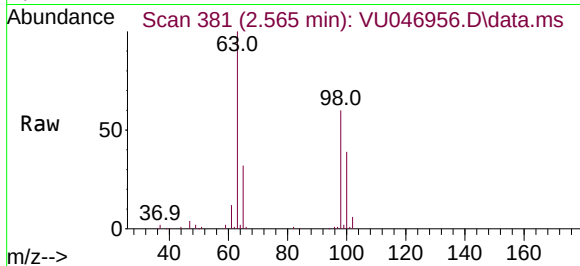
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.091 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: VU046956.D
 Acq: 01 Feb 2022 11:55

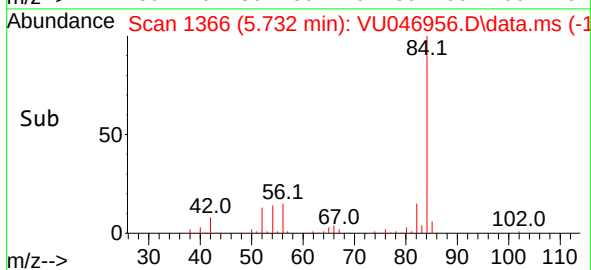
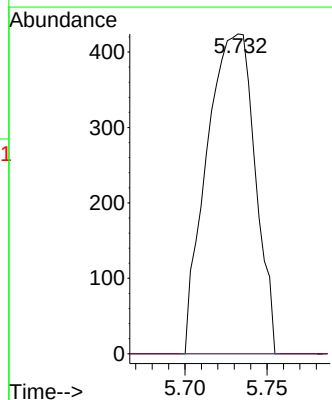
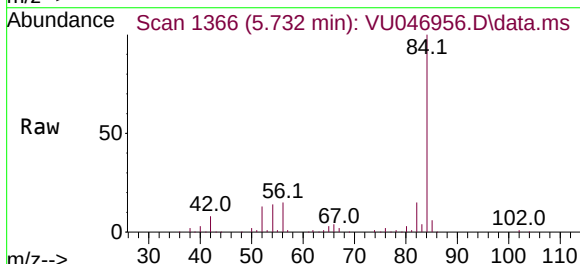
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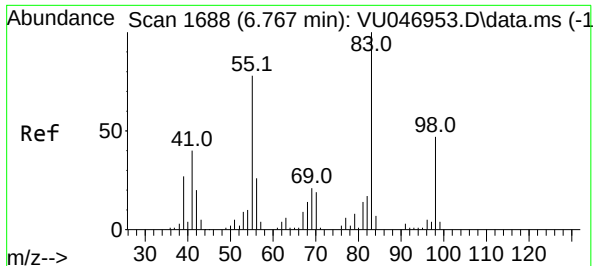
Tgt Ion:101 Resp: 617
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.105 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.067 min
 Lab File: VU046956.D
 Acq: 01 Feb 2022 11:55

Tgt Ion: 62 Resp: 868
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

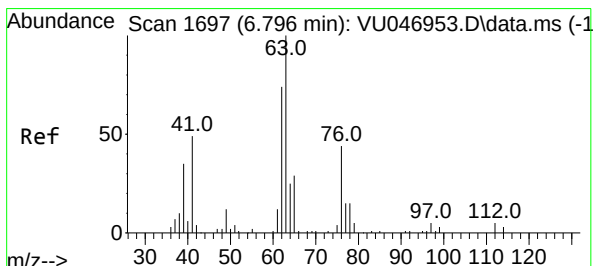
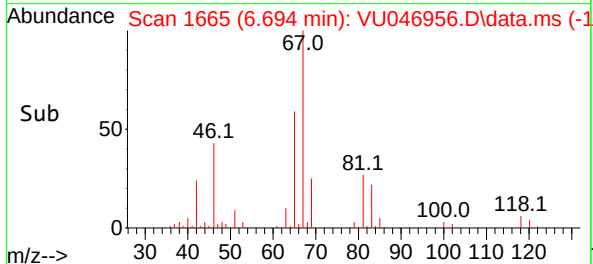
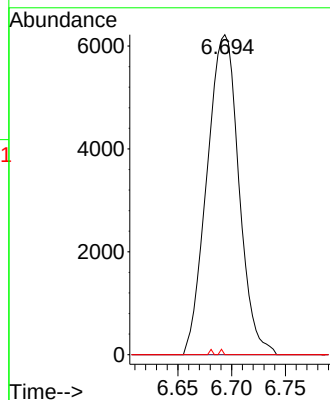
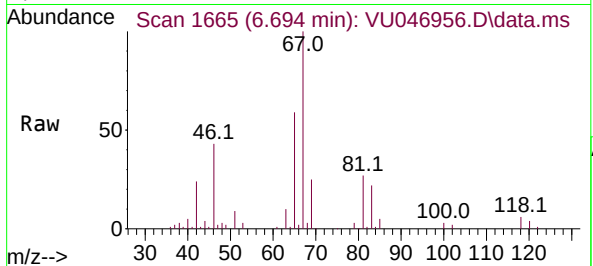




#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046956.D
Acq: 01 Feb 2022 11:55

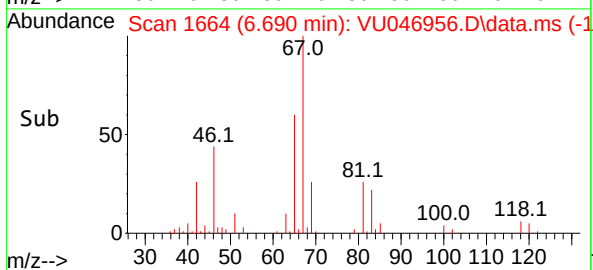
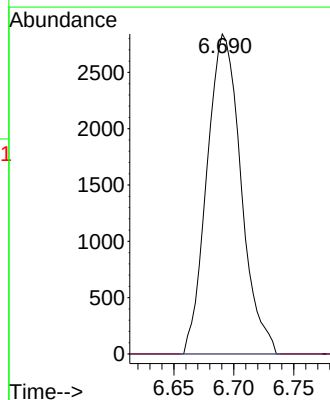
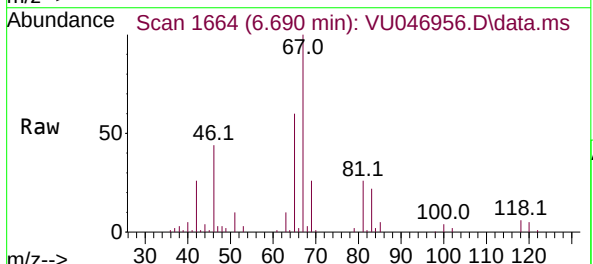
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VIBLK029

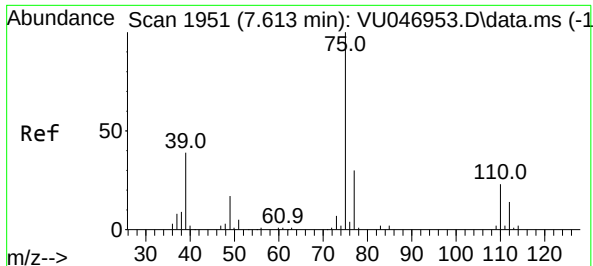
Tgt Ion: 83 Resp: 12830
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.754 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU046956.D
Acq: 01 Feb 2022 11:55

Tgt Ion: 63 Resp: 5611
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.565 min Scan# 1149

Delta R.T. -0.048 min

Lab File: VU046956.D

Acq: 01 Feb 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

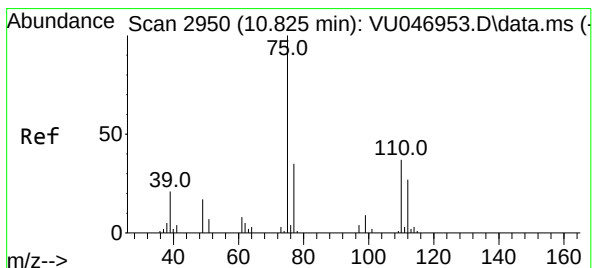
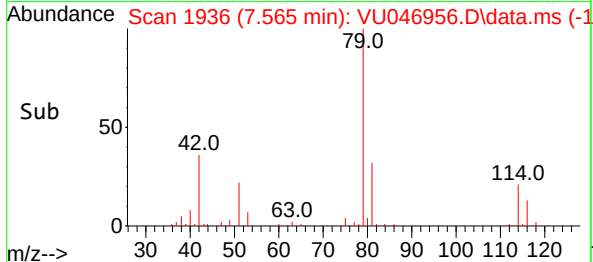
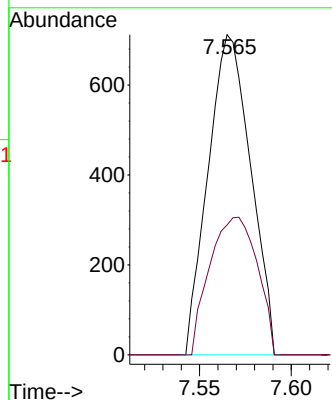
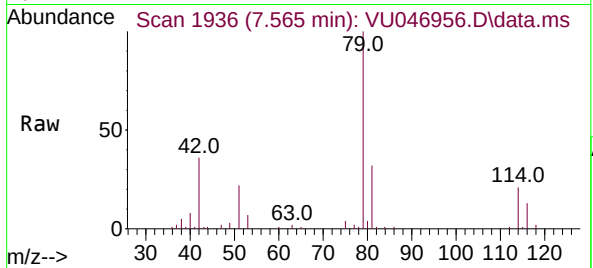
VIBLK029

Tgt Ion: 75 Resp: 1149

Ion Ratio Lower Upper

75 100

77 40.6 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 1.540 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046956.D

Acq: 01 Feb 2022 11:55

Tgt Ion: 75 Resp: 6584

Ion Ratio Lower Upper

75 100

110 0.6 29.9 44.9#

77 32.1 25.5 38.3

