

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040523\
 Data File : VU053579.D
 Acq On : 05 Apr 2023 12:33
 Operator : JC/MD
 Sample : VU0405WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

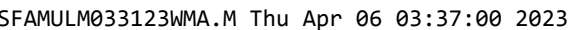
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK070

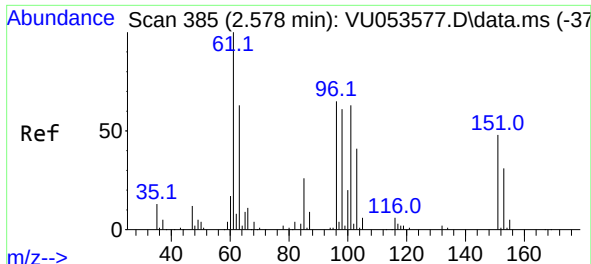
Quant Time: Apr 06 03:36:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	250455	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	120384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	111446	57.146	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	114.300%	
7) Chloroethane-d5	1.909	69	89005	59.193	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	118.380%	
11) 1,1-Dichloroethene-d2	2.565	63	131081	43.421	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.840%	
21) 2-Butanone-d5	4.613	46	107577	121.836	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	121.840%	
24) Chloroform-d	5.060	84	170383	52.827	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.660%	
26) 1,2-Dichloroethane-d4	5.697	65	108308	56.830	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.660%	
32) Benzene-d6	5.723	84	358272	57.068	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.140%	
36) 1,2-Dichloropropane-d6	6.687	67	110797	57.740	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	115.480%	
41) Toluene-d8	7.896	98	342031	54.815	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.640%	
43) trans-1,3-Dichloroprop...	8.176	79	53668	54.182	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.360%	
47) 2-Hexanone-d5	8.629	63	82129	125.409	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	125.410%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	151207	55.908	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	111.820%	
66) 1,2-Dichlorobenzene-d4	12.189	152	129636	51.589	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.180%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1366	0.792	ug/L	# 17
12) 1,1-Dichloroethene	2.568	96	1205	0.784	ug/L	# 1
37) 1,2-Dichloropropane	6.684	63	11715	7.614	ug/L	# 86
39) cis-1,3-Dichloropropene	7.562	75	3256	1.295	ug/L	86
44) trans-1,3-Dichloropropene	8.176	75	2583	1.087	ug/L	99

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

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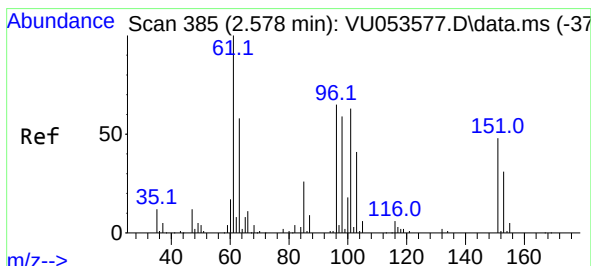
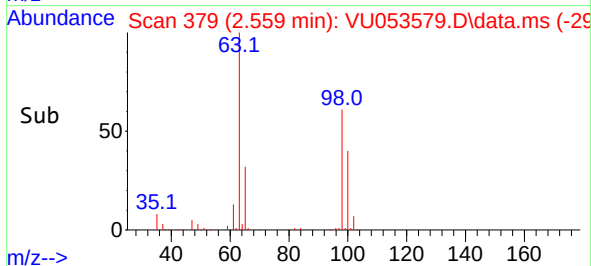
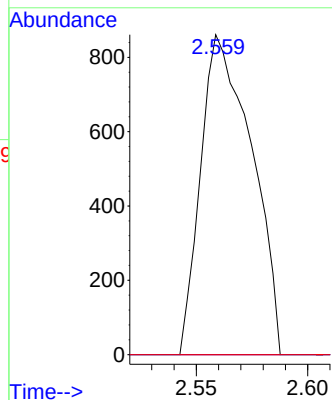
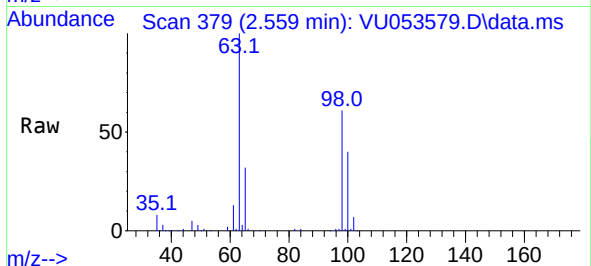




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
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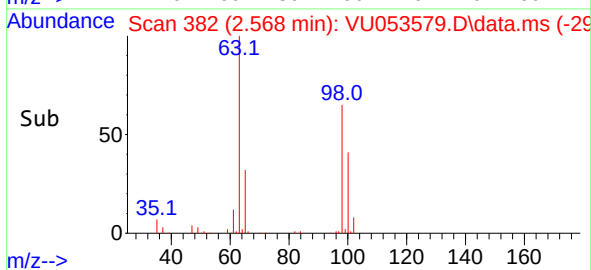
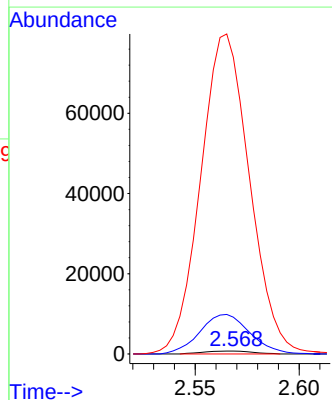
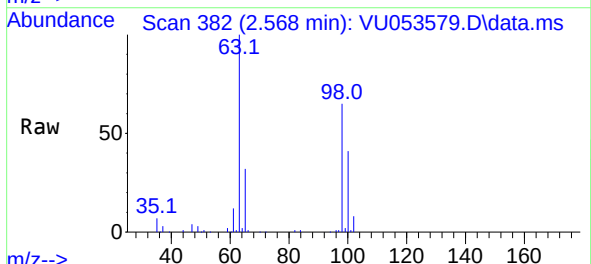
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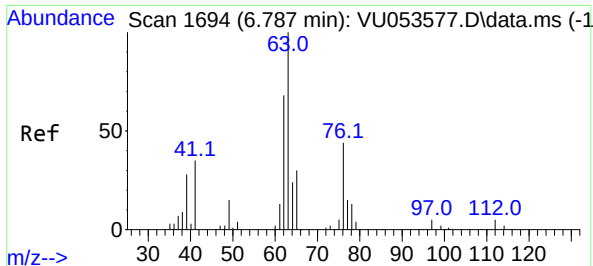
Tgt Ion:101 Resp: 1366
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.784 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU053579.D
Acq: 05 Apr 2023 12:33

Tgt Ion: 96 Resp: 1205
Ion Ratio Lower Upper
96 100
61 1239.4 107.9 200.5#
63 9986.5 79.1 146.9#

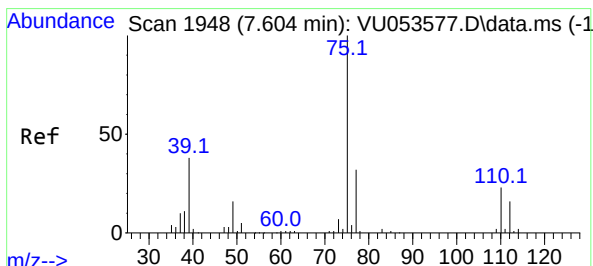
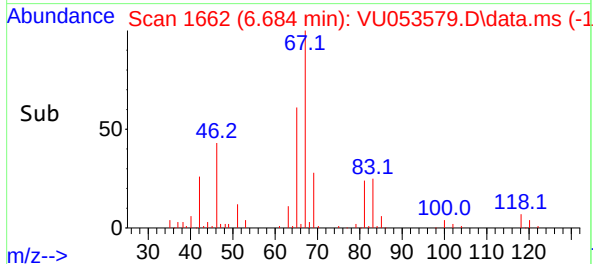
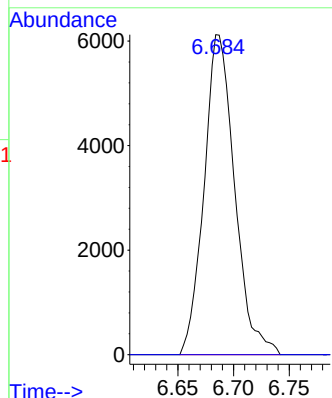
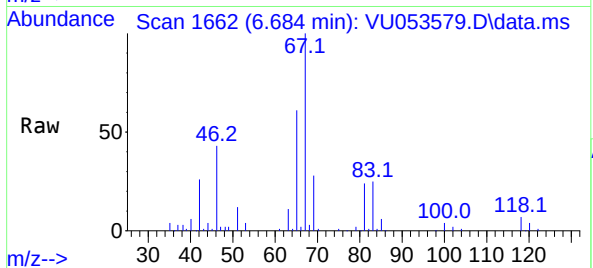




#37
1,2-Dichloropropane
Concen: 7.614 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053579.D
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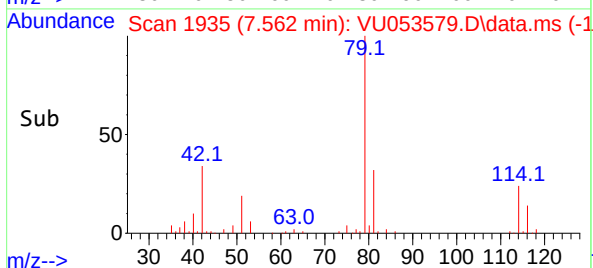
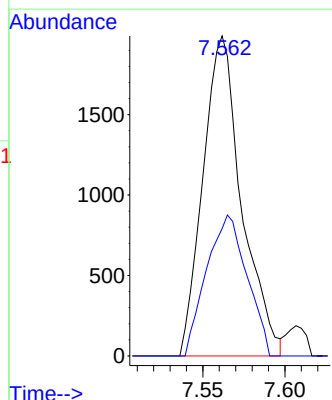
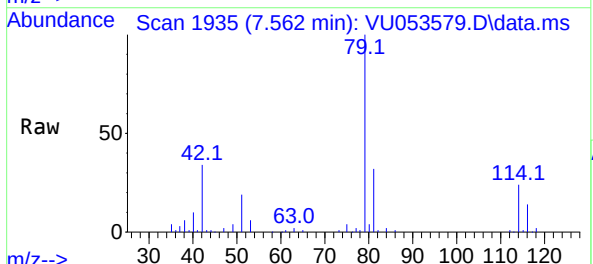
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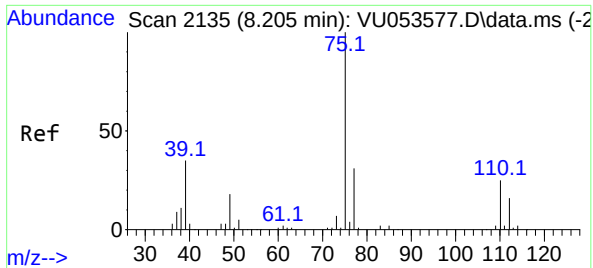
Tgt Ion: 63 Resp: 11715
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 1.295 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.038 min
Lab File: VU053579.D
Acq: 05 Apr 2023 12:33

Tgt Ion: 75 Resp: 3256
Ion Ratio Lower Upper
75 100
77 39.8 22.5 41.7





#44
trans-1,3-Dichloropropene
Concen: 1.087 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU053579.D
Acq: 05 Apr 2023 12:33

Instrument :
MSVOA_U
ClientSampleId :
VBLK070

Tgt Ion: 75 Resp: 2583
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.4

