

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049871.D
 Acq On : 25 Jul 2022 16:51
 Operator : SY/MD
 Sample : N3802-24DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY7DL

Quant Time: Jul 26 05:35:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

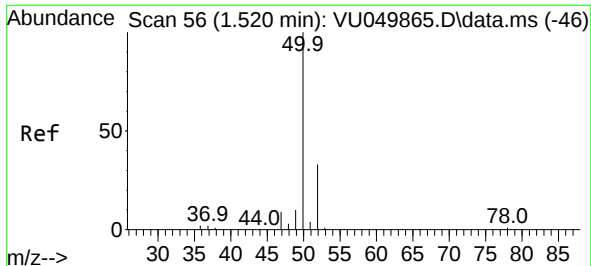
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	29775	4.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.912	69	28047	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.562	65	13173	4.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.665	46	146349	59.659	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.320%	
24) Chloroform-d	5.063	84	75521	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.706	65	45870	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.726	84	138826	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.693	67	51106	5.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.899	98	105842	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.182	79	16646	4.941	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.642	63	71234	53.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43118	5.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37617	5.393	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
3) Chloromethane	1.517	50	1769	0.162	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	952	0.173	ug/L #	73
12) 1,1-Dichloroethene	2.568	96	1026	0.184	ug/L #	1
22) cis-1,2-Dichloroethene	4.668	96	8928	1.198	ug/L	89
34) Trichloroethene	6.542	95	58335	8.412	ug/L	98
35) Methylcyclohexane	6.693	83	11625	1.359	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	5644	0.692	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4718	1.048	ug/L #	68

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

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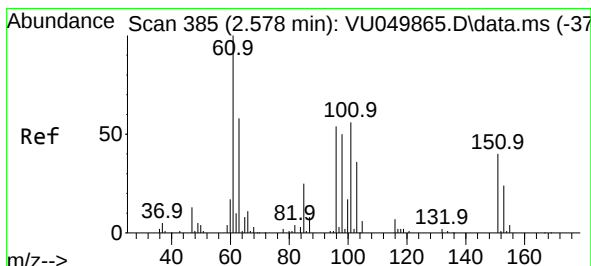
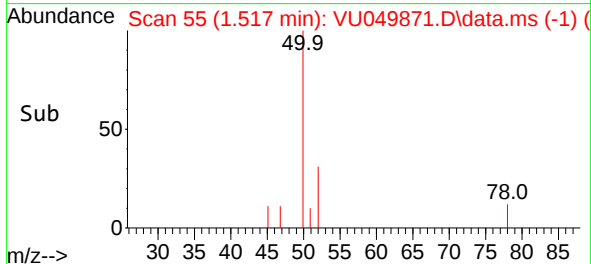
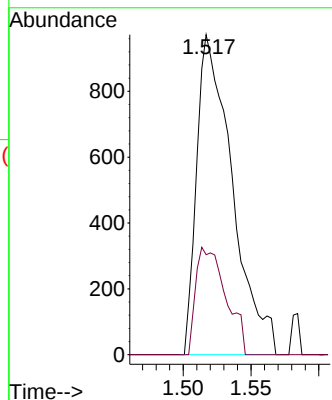
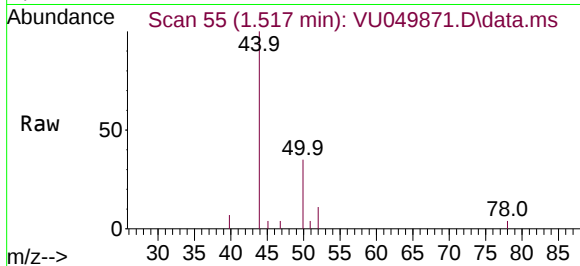




#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049871.D
Acq: 25 Jul 2022 16:51

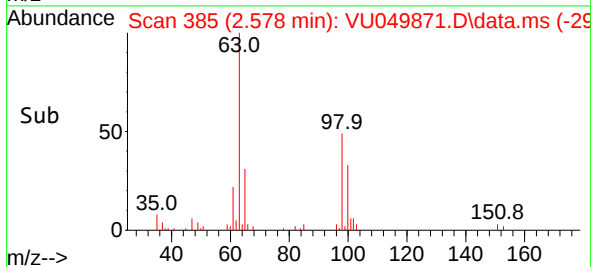
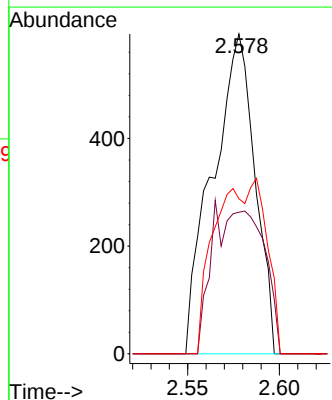
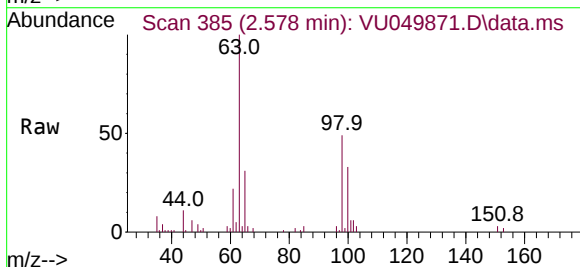
Instrument :
MSVOA_U
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GBHY7DL

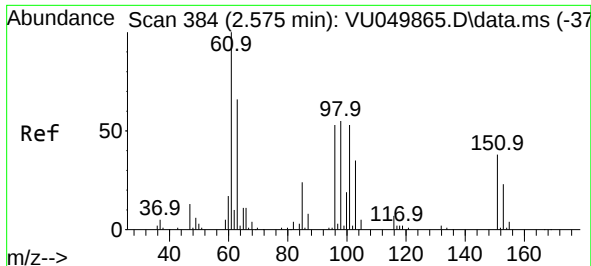
Tgt Ion: 50 Resp: 1769
Ion Ratio Lower Upper
50 100
52 31.3 22.5 41.7



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.173 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU049871.D
Acq: 25 Jul 2022 16:51

Tgt Ion: 101 Resp: 952
Ion Ratio Lower Upper
101 100
85 55.7 37.2 55.8
151 41.2 56.0 84.0#





#12

1,1-Dichloroethene

Concen: 0.184 ug/L

RT: 2.568 min Scan# 384

Delta R.T. -0.007 min

Lab File: VU049871.D

Acq: 25 Jul 2022 16:51

Instrument :

MSVOA_U

ClientSampleId :

GBHY7DL

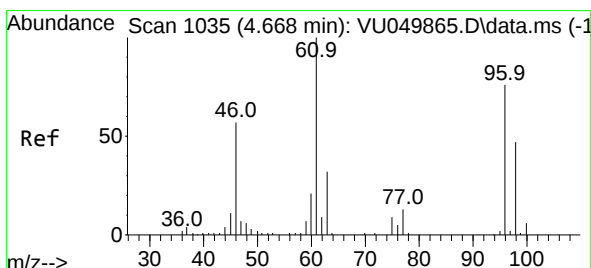
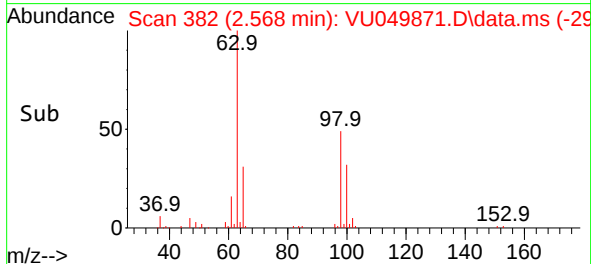
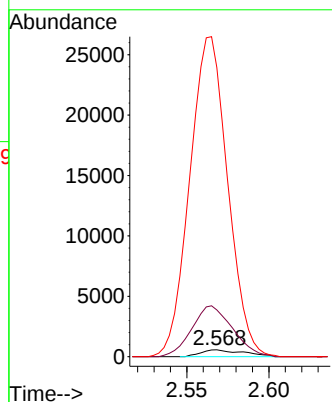
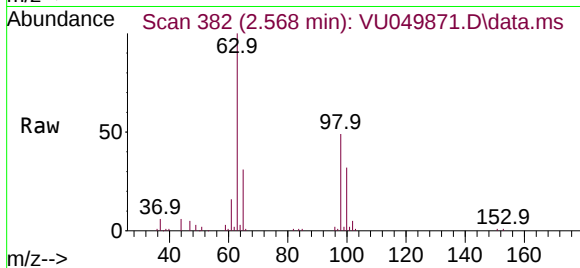
Tgt Ion: 96 Resp: 1026

Ion Ratio Lower Upper

96 100

61 684.4 131.6 244.4#

63 4237.9 100.0 185.6#



#22

cis-1,2-Dichloroethene

Concen: 1.198 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU049871.D

Acq: 25 Jul 2022 16:51

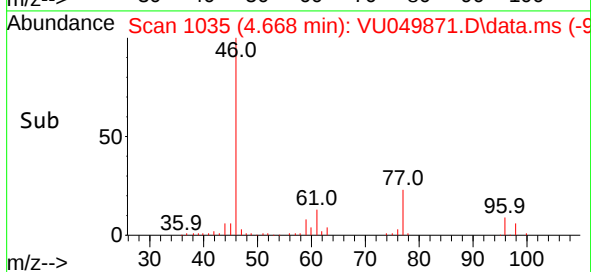
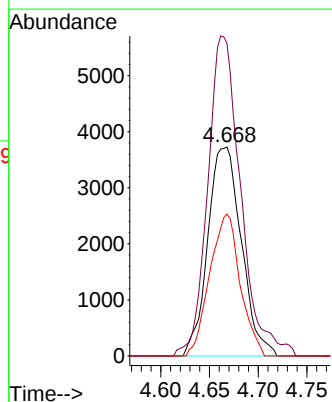
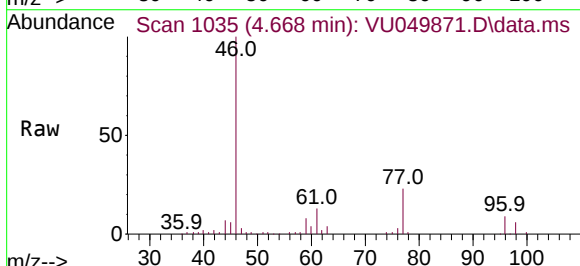
Tgt Ion: 96 Resp: 8928

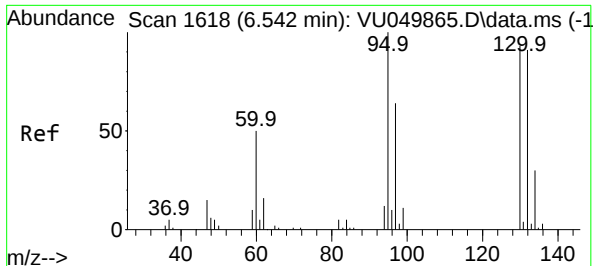
Ion Ratio Lower Upper

96 100

61 149.7 93.9 174.3

98 67.9 43.9 81.5

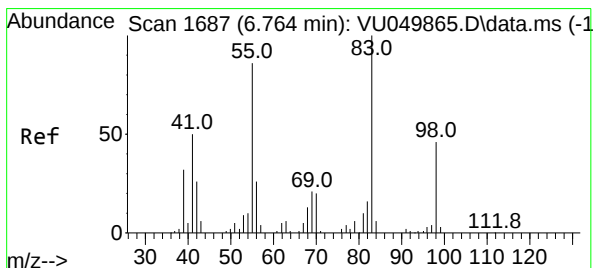
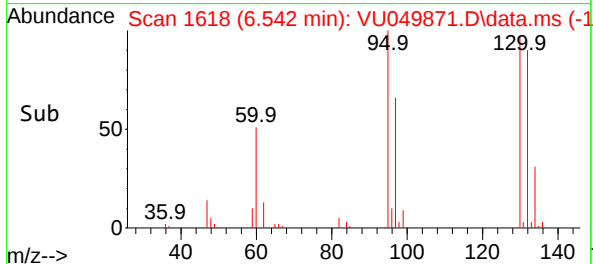
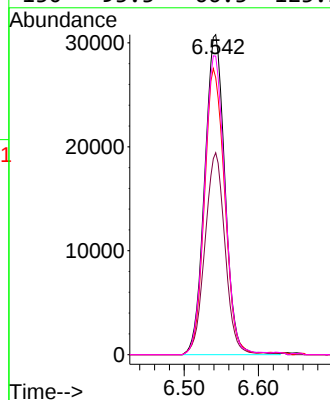
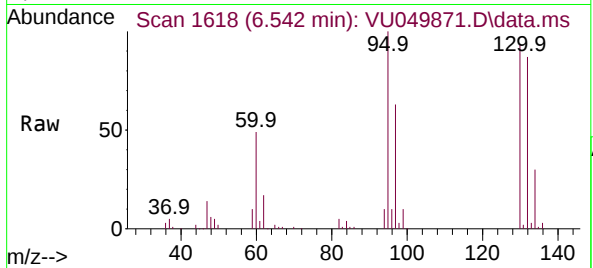




#34
Trichloroethene
Concen: 8.412 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049871.D
Acq: 25 Jul 2022 16:51

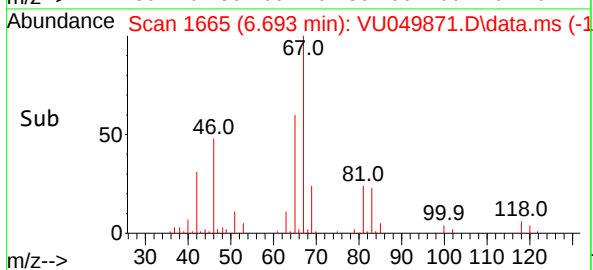
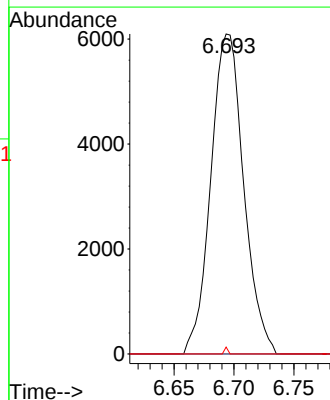
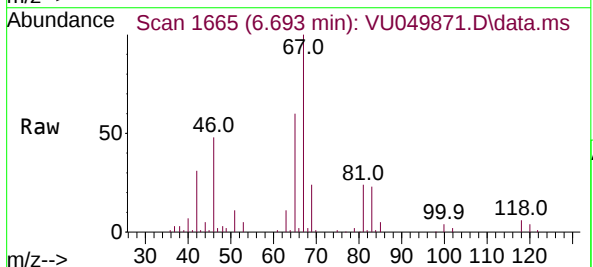
Instrument :
MSVOA_U
ClientSampleId :
GBHY7DL

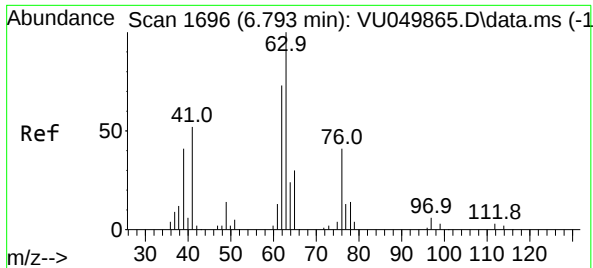
Tgt Ion: 95 Resp: 58335
Ion Ratio Lower Upper
95 100
97 63.1 46.8 86.8
132 86.5 61.8 114.8
130 93.3 66.3 123.1



#35
Methylcyclohexane
Concen: 1.359 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049871.D
Acq: 25 Jul 2022 16:51

Tgt Ion: 83 Resp: 11625
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 5.7 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.692 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049871.D

Acq: 25 Jul 2022 16:51

Instrument :

MSVOA_U

ClientSampleId :

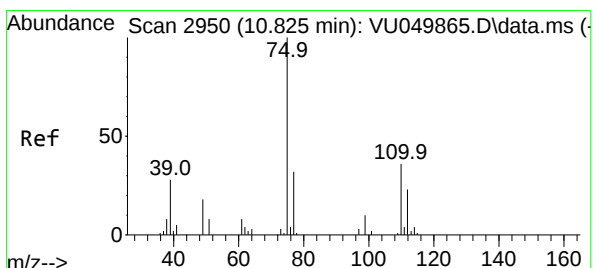
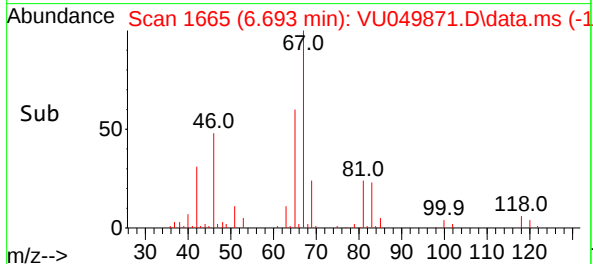
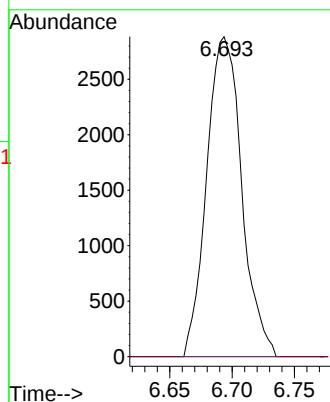
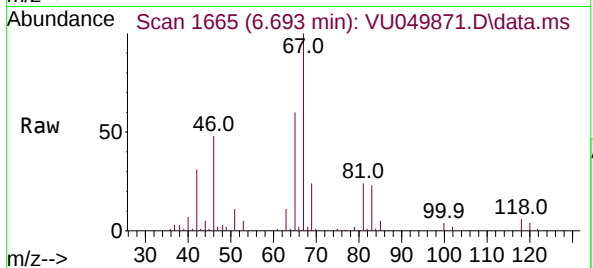
GBHY7DL

Tgt Ion: 63 Resp: 5644

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.048 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049871.D

Acq: 25 Jul 2022 16:51

Tgt Ion: 75 Resp: 4718

Ion Ratio Lower Upper

75 100

110 0.0 28.0 42.0#

77 31.0 25.4 38.2

