

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058673.D
 Acq On : 12 Apr 2024 23:18
 Operator : MD/SY
 Sample : P2055-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:06:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

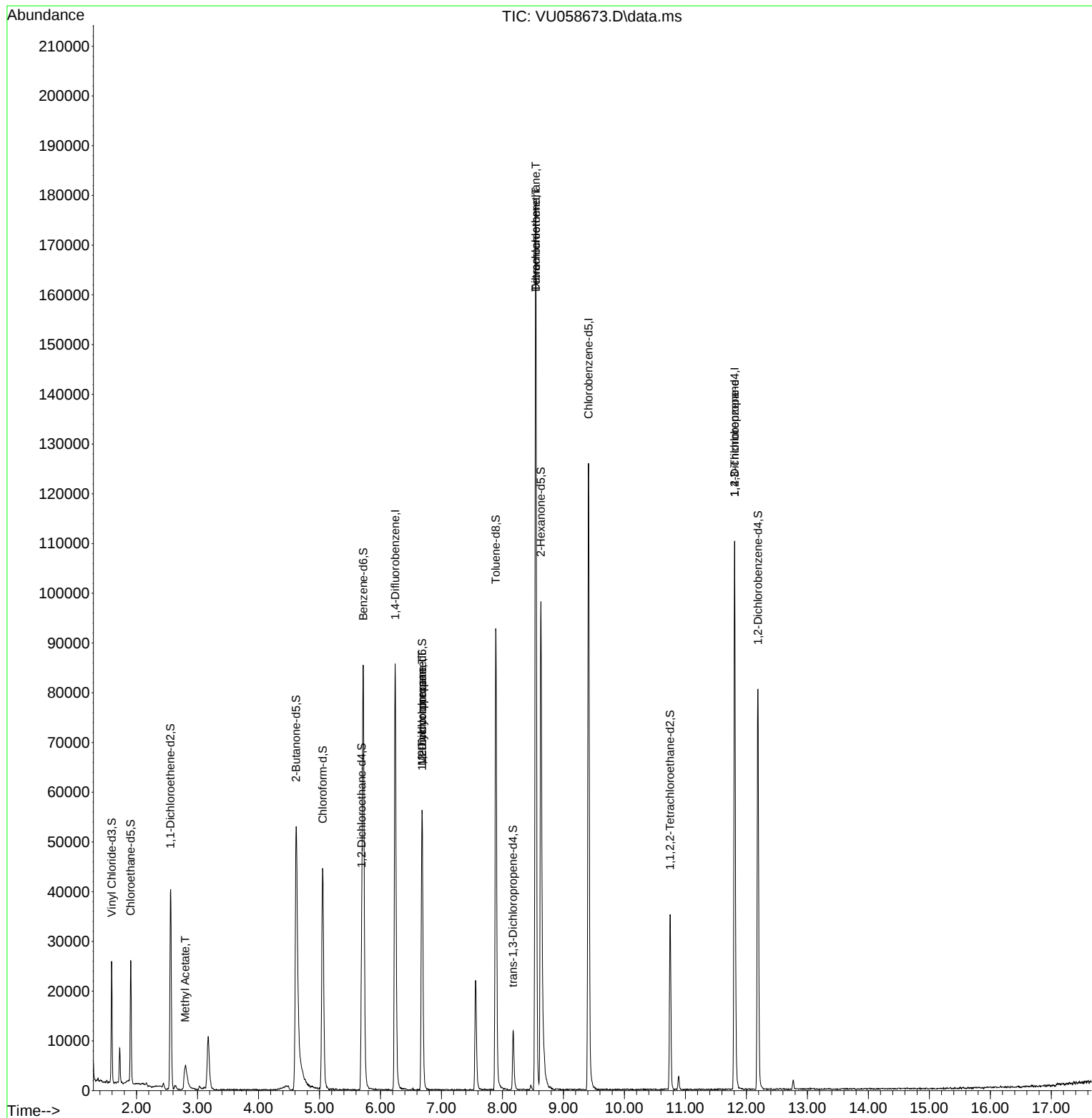
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16296	3.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.904	69	16713	4.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.557	65	7955	3.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.618	46	52370	56.422	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.840%	
24) Chloroform-d	5.052	84	42149	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.692	65	21074	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.717	84	77821	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.685	67	27405	4.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.891	98	62463	4.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	8.174	79	7453	4.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.631	63	33139	46.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.740%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18458	4.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	20981	4.591	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.798	43	1843	0.986	ug/L #	55
35) Methylcyclohexane	6.682	83	5583	0.620	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2811	0.451	ug/L #	90
47) Tetrachloroethene	8.547	164	37164	8.483	ug/L	98
49) Dibromochloromethane	8.547	129	36872	8.754	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4281	1.546	ug/L #	68

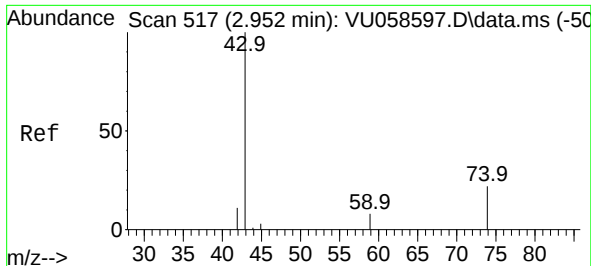
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.986 ug/L

RT: 2.798 min Scan# 4

Delta R.T. -0.148 min

Lab File: VU058673.D

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Instrument :

MSVOA_U

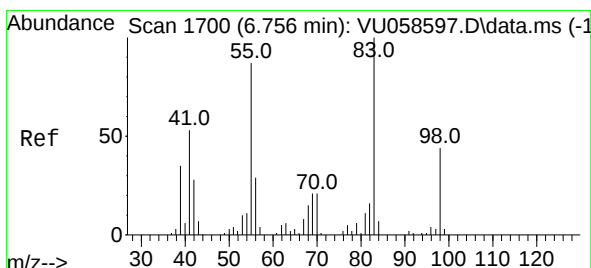
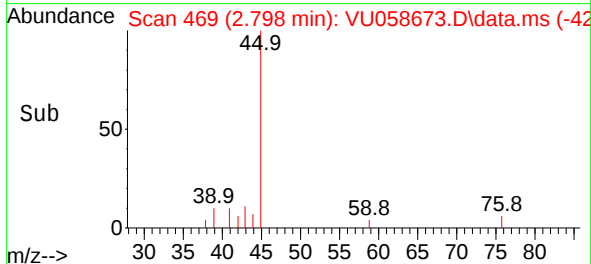
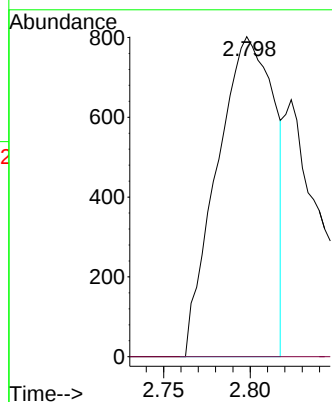
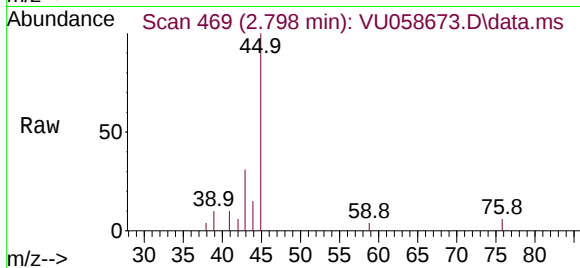
ClientSampleId :

Tgt Ion: 43 Resp: 1843

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058673.D

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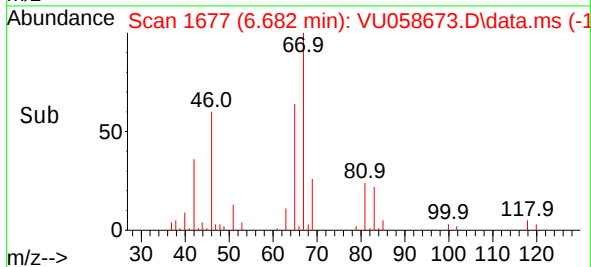
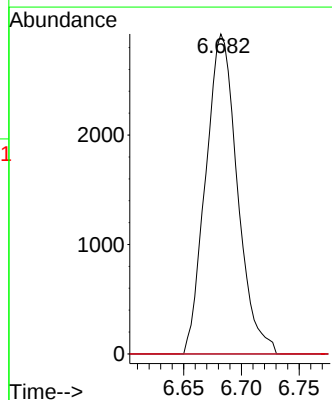
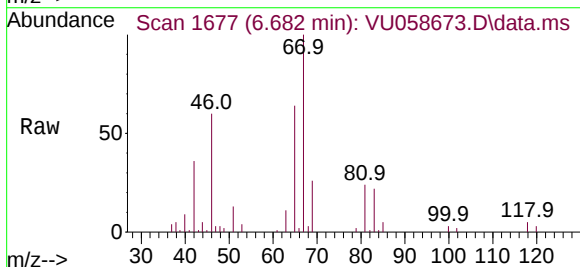
Tgt Ion: 83 Resp: 5583

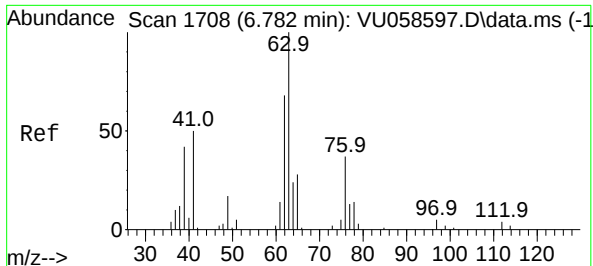
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

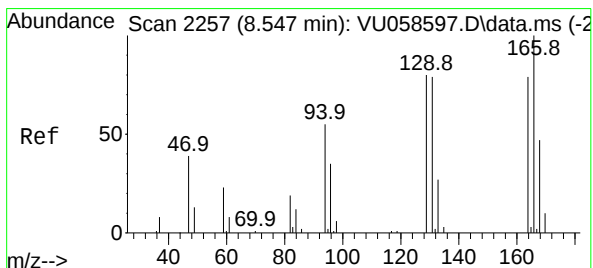
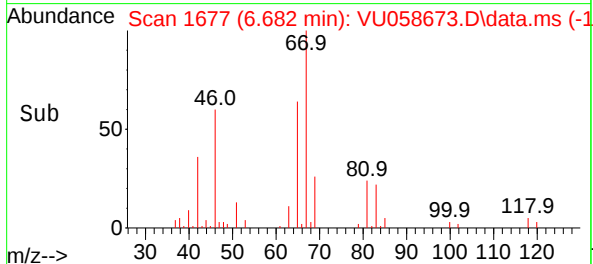
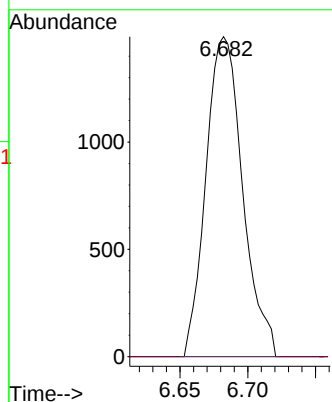
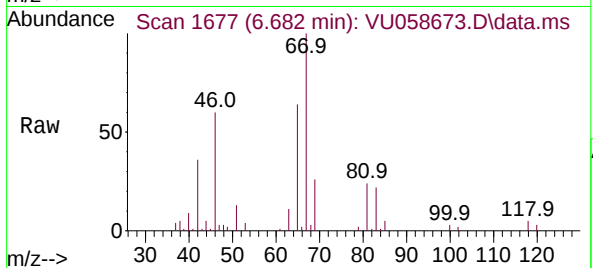




#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058673.D
Acq: 12 Apr 2024 23:18

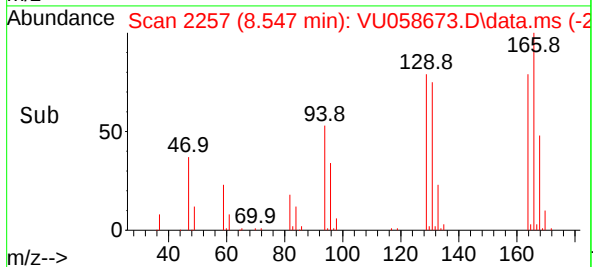
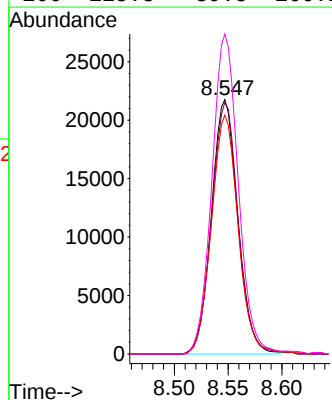
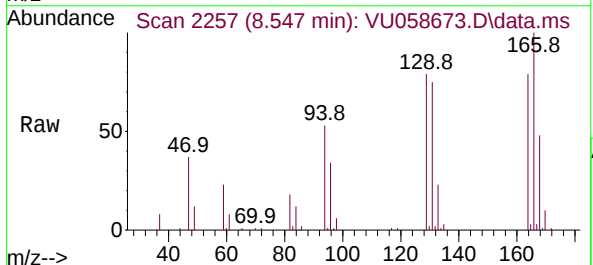
Instrument :
MSVOA_U
ClientSampleId :

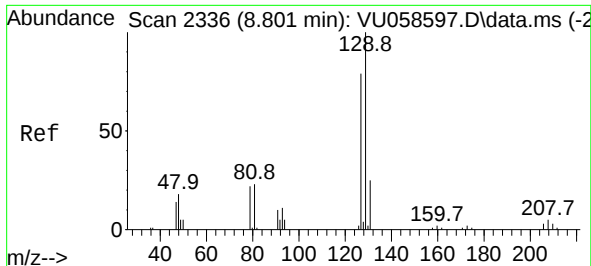
Tgt Ion: 63 Resp: 2811
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 8.483 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058673.D
Acq: 12 Apr 2024 23:18

Tgt Ion:164 Resp: 37164
Ion Ratio Lower Upper
164 100
129 98.9 67.3 125.1
131 93.9 65.5 121.6
166 125.8 89.5 166.1





#49

Dibromochloromethane

Concen: 8.754 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU058673.D

Acq: 12 Apr 2024 23:18

Instrument :

MSVOA_U

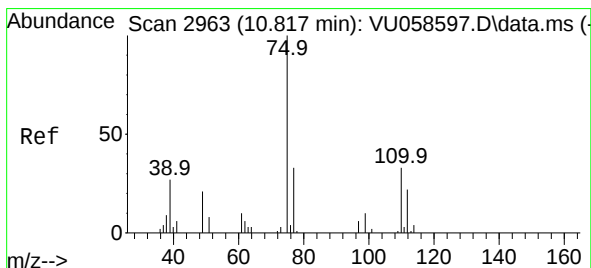
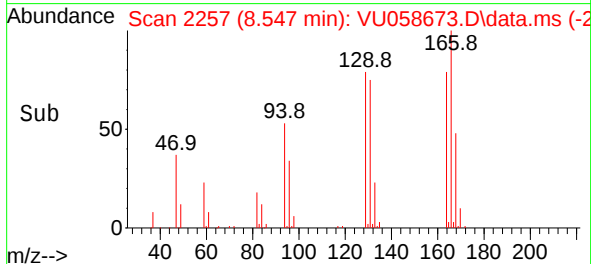
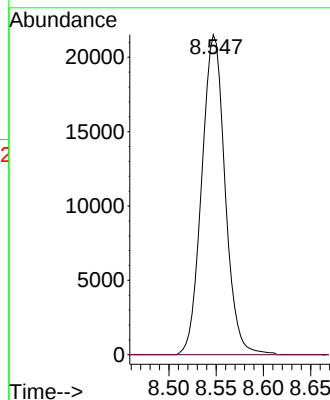
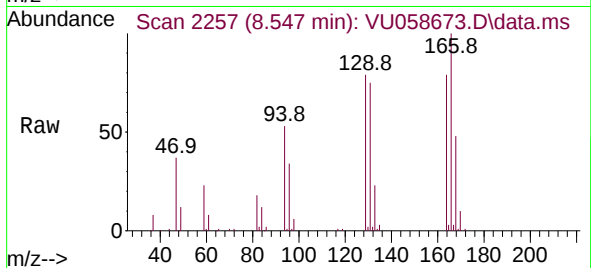
ClientSampleId :

Tgt Ion:129 Resp: 36872

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.546 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058673.D

Acq: 12 Apr 2024 23:18

Tgt Ion: 75 Resp: 4281

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 28.8 25.1 37.7

