

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057590.D
 Acq On : 24 Jan 2024 00:22
 Operator : MD/SY
 Sample : P1227-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:11:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

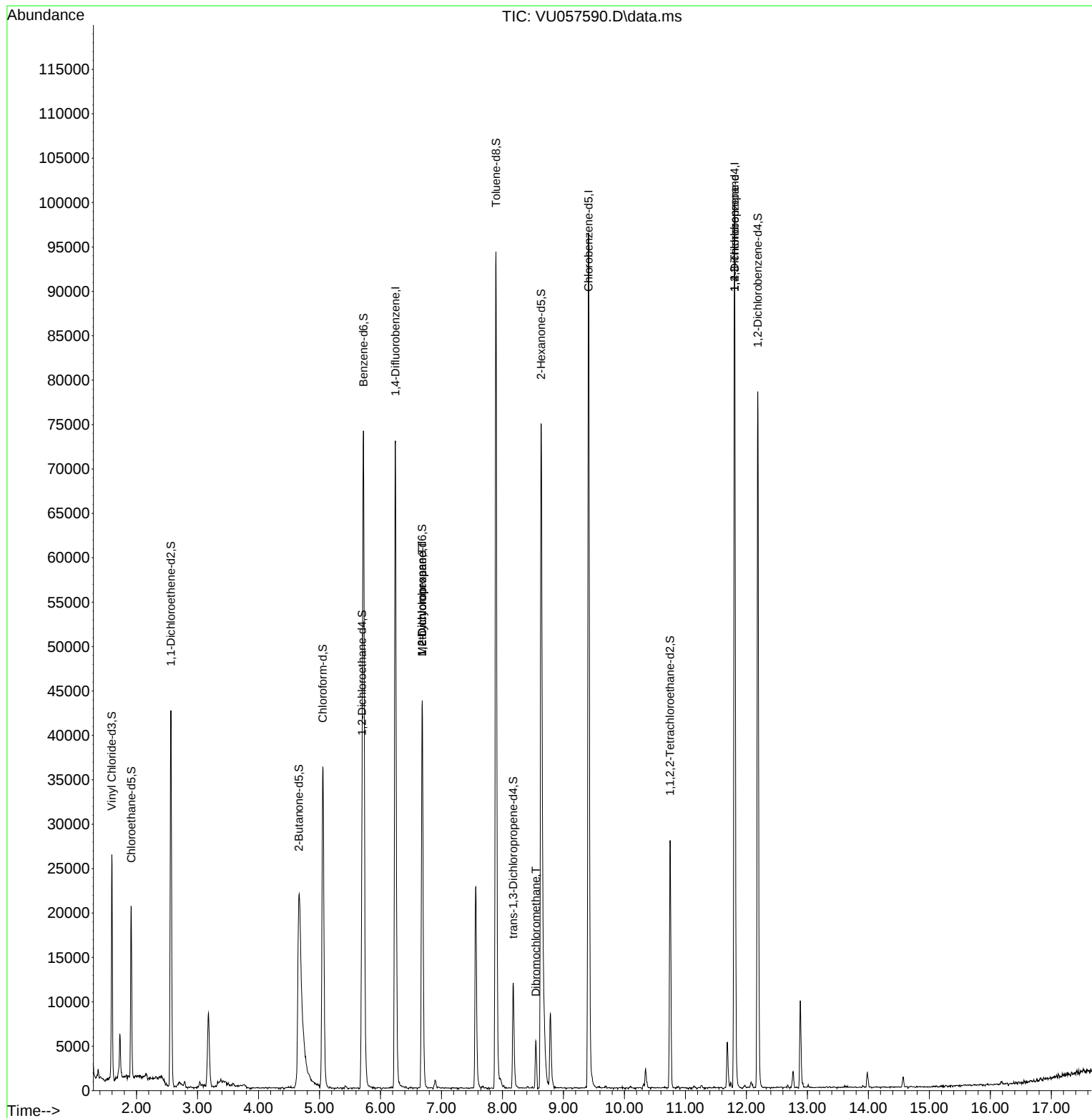
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61628	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17211	5.069	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.914	69	14008	4.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.563	65	8023	5.025	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.400%	
20) 2-Butanone-d5	4.663	46	35257	55.041	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.080%	
24) Chloroform-d	5.055	84	34890	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.698	65	17021	5.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.721	84	70485	5.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
36) 1,2-Dichloropropane-d6	6.685	67	21092	5.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.894	98	65207	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
43) trans-1,3-Dichloroprop...	8.177	79	7938	5.037	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.800%	
46) 2-Hexanone-d5	8.634	63	27470	54.635	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.280%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14049	5.301	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	20511	5.434	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	4841	0.567	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2365	0.493	ug/L #	89
49) Dibromochloromethane	8.547	129	1166	0.289	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3491	1.293	ug/L #	65

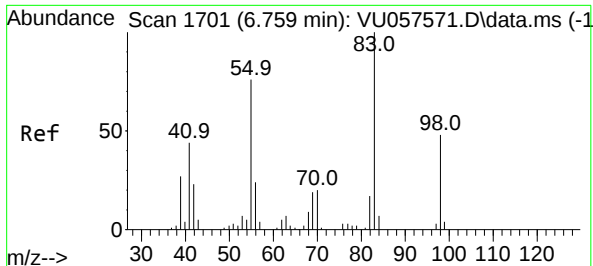
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
Data File : VU057590.D
Acq On : 24 Jan 2024 00:22
Operator : MD/SY
Sample : P1227-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 24 01:11:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 24 00:56:55 2024
Response via : Initial Calibration

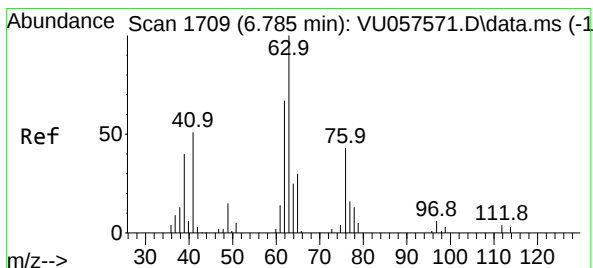
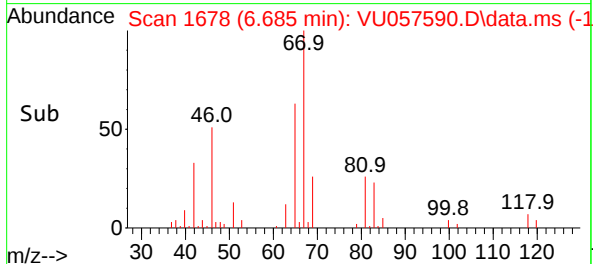
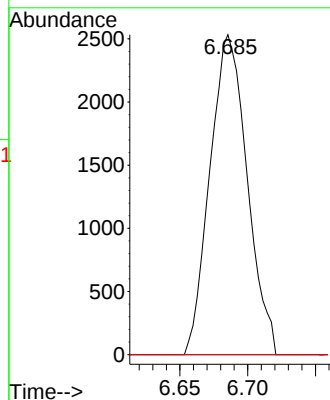
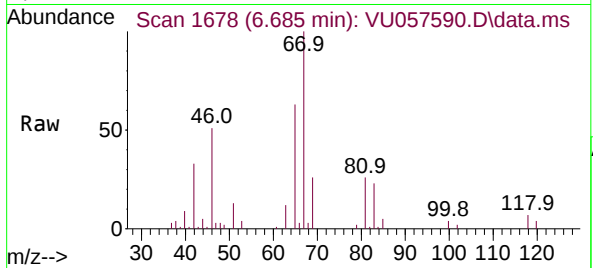




#35
Methylcyclohexane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057590.D
Acq: 24 Jan 2024 00:22

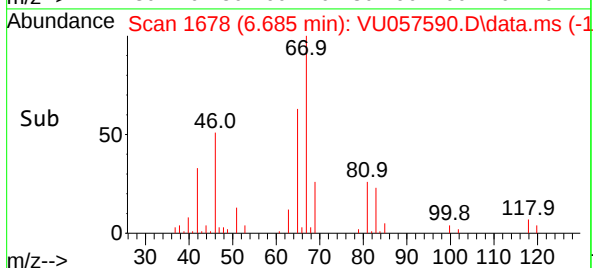
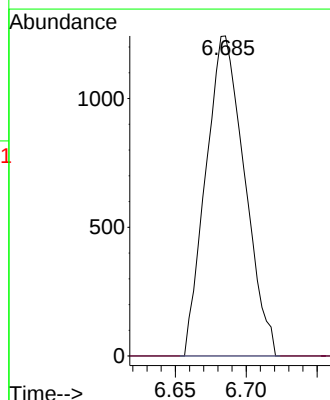
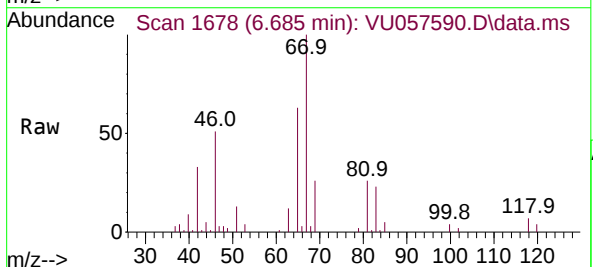
Instrument :
MSVOA_U
ClientSampleId :

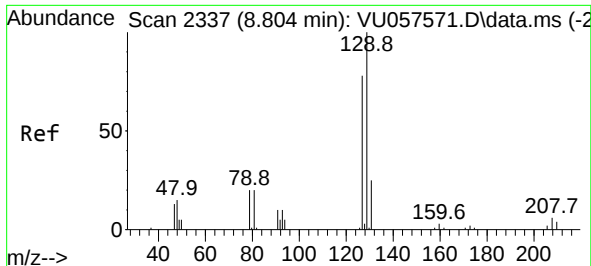
Tgt Ion: 83 Resp: 4841
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057590.D
Acq: 24 Jan 2024 00:22

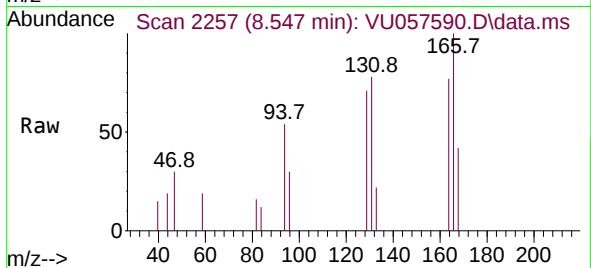
Tgt Ion: 63 Resp: 2365
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



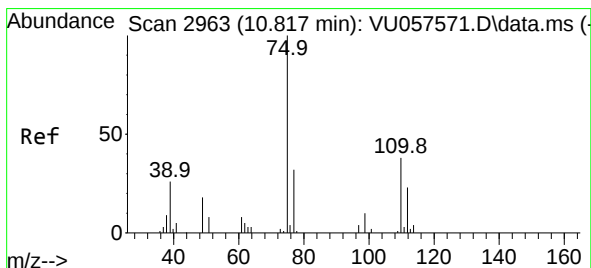
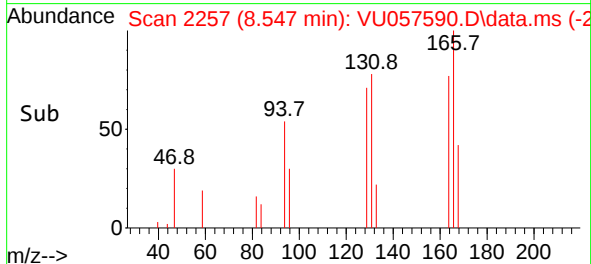
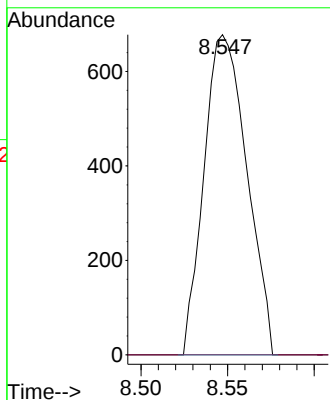


#49
Dibromochloromethane
Concen: 0.289 ug/L
RT: 8.547 min Scan# 211
Delta R.T. -0.257 min
Lab File: VU057590.D
Acq: 24 Jan 2024 00:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 1166
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057590.D
Acq: 24 Jan 2024 00:22

Tgt Ion: 75 Resp: 3491
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 30.2 25.5 38.3

