

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057604.D
 Acq On : 24 Jan 2024 06:25
 Operator : MD/SY
 Sample : P1227-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 07:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

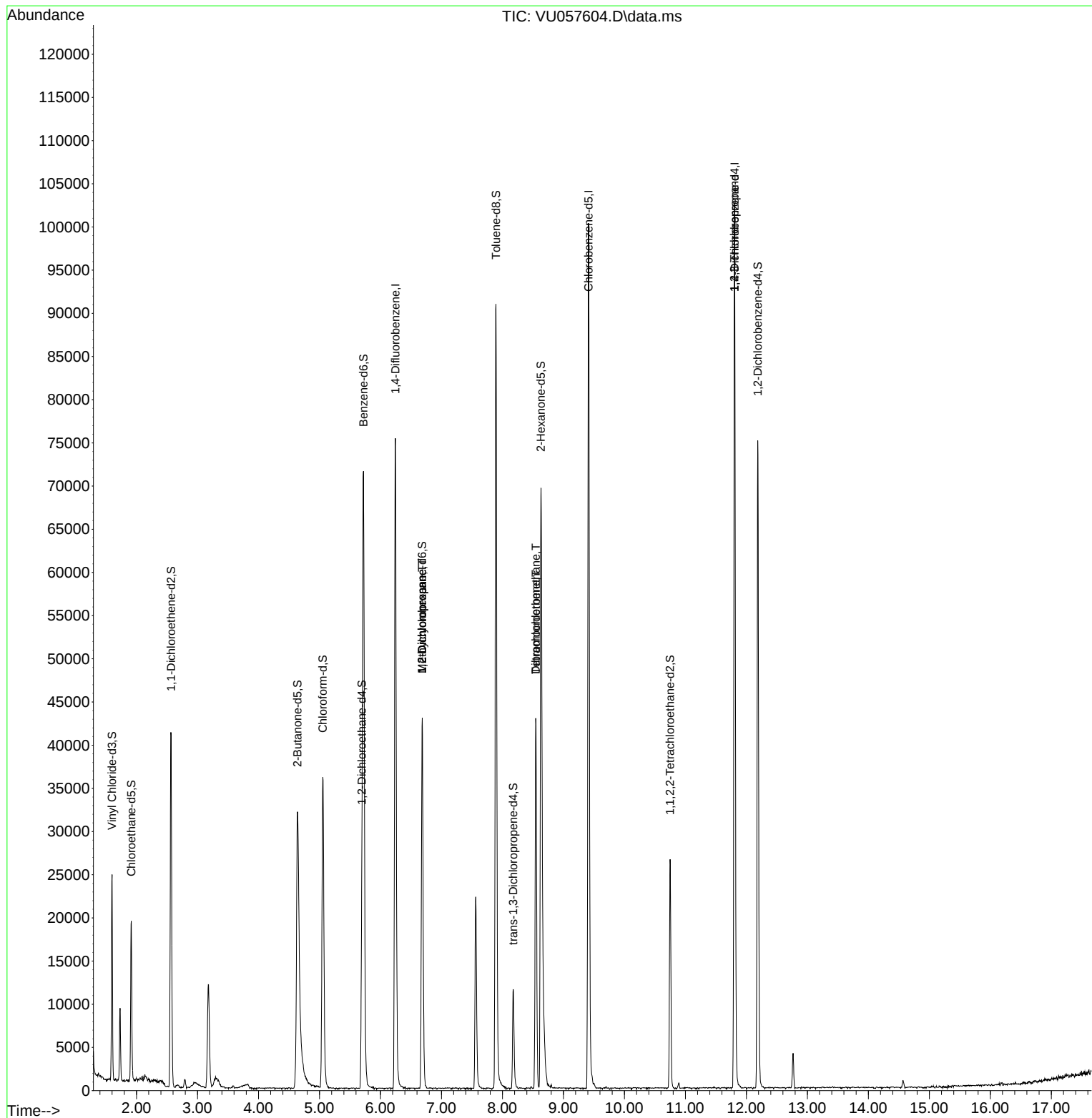
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16790	4.788	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.914	69	13402	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.567	65	7772	4.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.640	46	34197	51.694	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.380%	
24) Chloroform-d	5.055	84	33589	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.695	65	16346	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.721	84	68114	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.685	67	20813	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	64351	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	8.177	79	7597	4.620	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.631	63	25105	47.850	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.700%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13500	4.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19844	5.153	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4632	0.520	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2203	0.440	ug/L #	89
47) Tetrachloroethene	8.547	164	9379	2.314	ug/L	98
49) Dibromochloromethane	8.547	129	9412	2.233	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3507	1.273	ug/L #	65

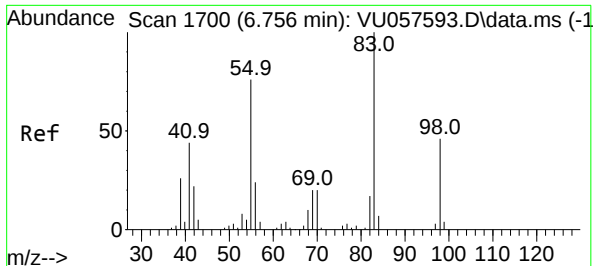
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
Data File : VU057604.D
Acq On : 24 Jan 2024 06:25
Operator : MD/SY
Sample : P1227-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 24 07:20:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 24 01:55:34 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.520 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057604.D

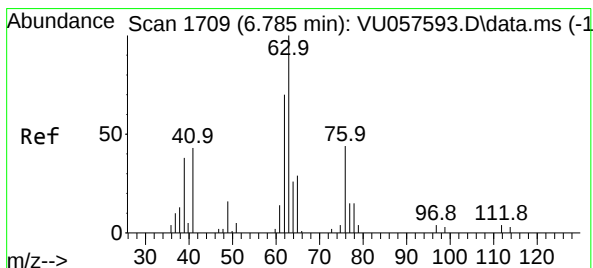
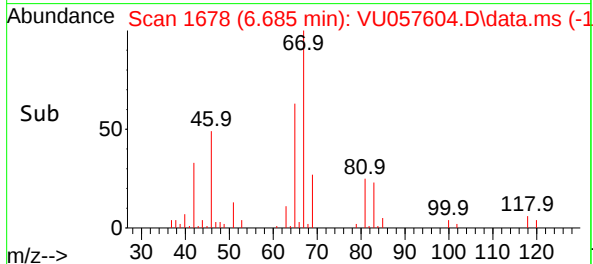
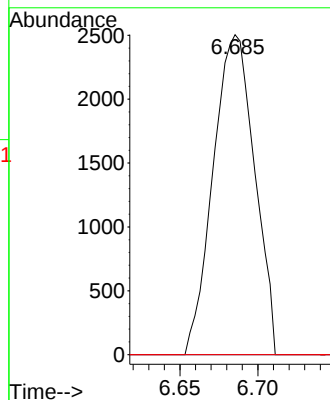
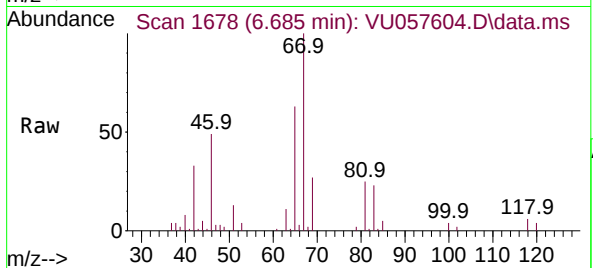
Acq: 24 Jan 2024 06:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 4632
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: 0.440 ug/L

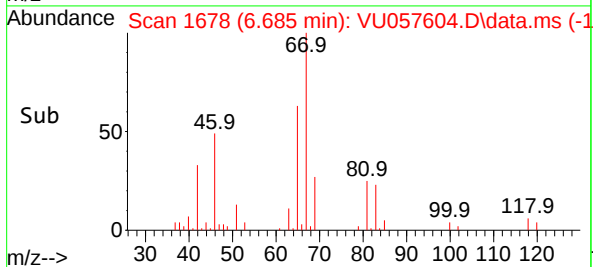
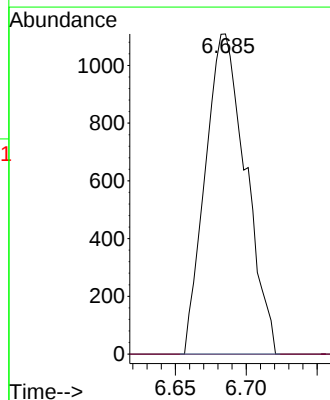
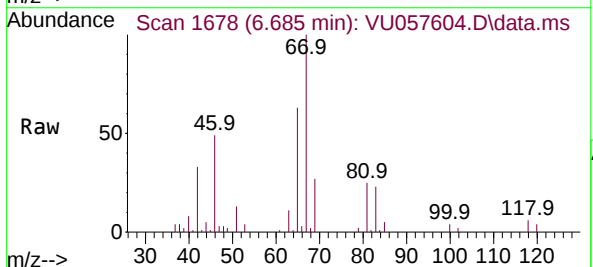
RT: 6.685 min Scan# 1678

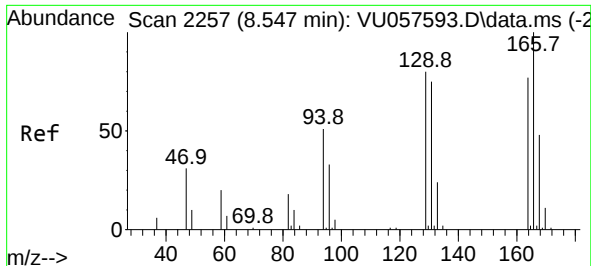
Delta R.T. -0.100 min

Lab File: VU057604.D

Acq: 24 Jan 2024 06:25

Tgt Ion: 63	Resp: 2203
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 2.314 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

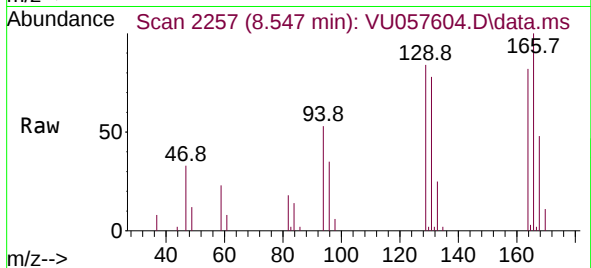
Lab File: VU057604.D

Acq: 24 Jan 2024 06:25

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 9379

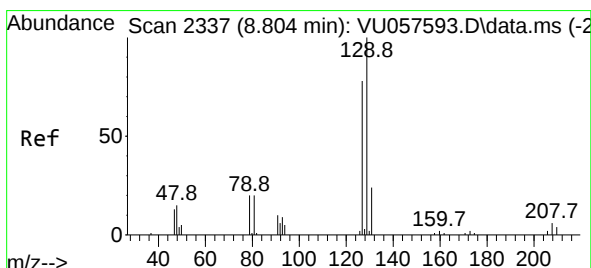
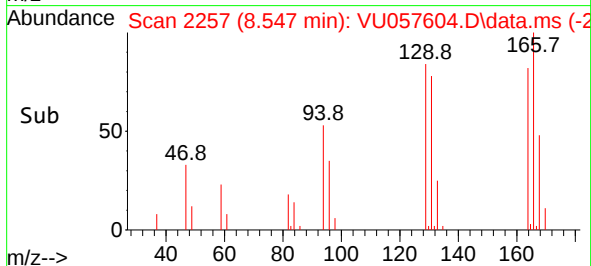
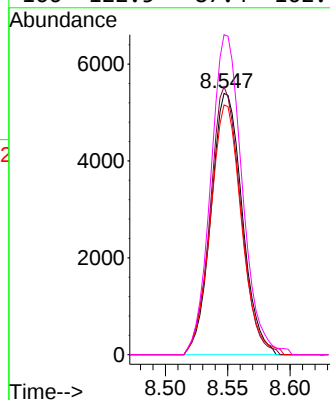
Ion Ratio Lower Upper

164 100

129 102.6 71.3 132.5

131 95.6 68.1 126.5

166 122.5 87.4 162.4



#49

Dibromochloromethane

Concen: 2.233 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057604.D

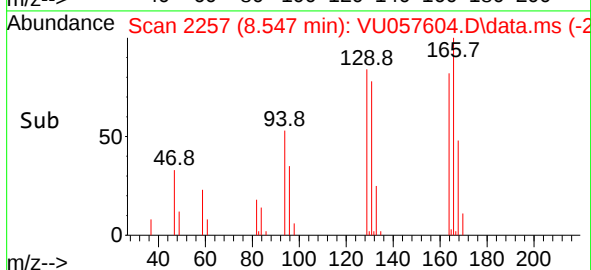
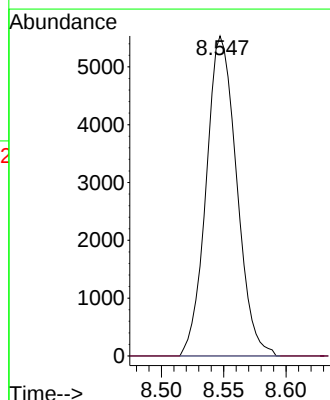
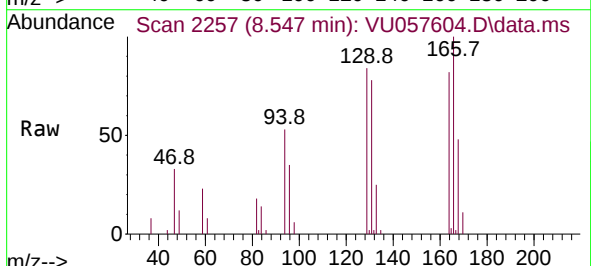
Acq: 24 Jan 2024 06:25

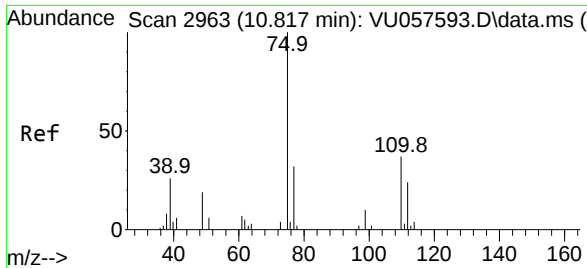
Tgt Ion:129 Resp: 9412

Ion Ratio Lower Upper

129 100

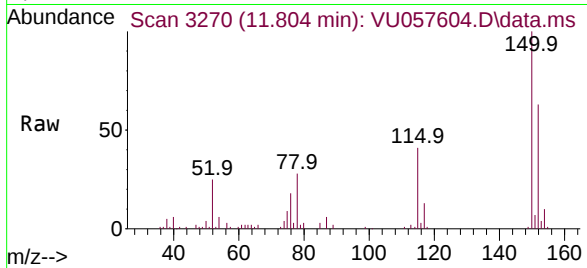
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057604.D
Acq: 24 Jan 2024 06:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	32.6	25.5	38.3

