

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057690.D
 Acq On : 26 Jan 2024 14:14
 Operator : MD/SY
 Sample : P1229-35
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

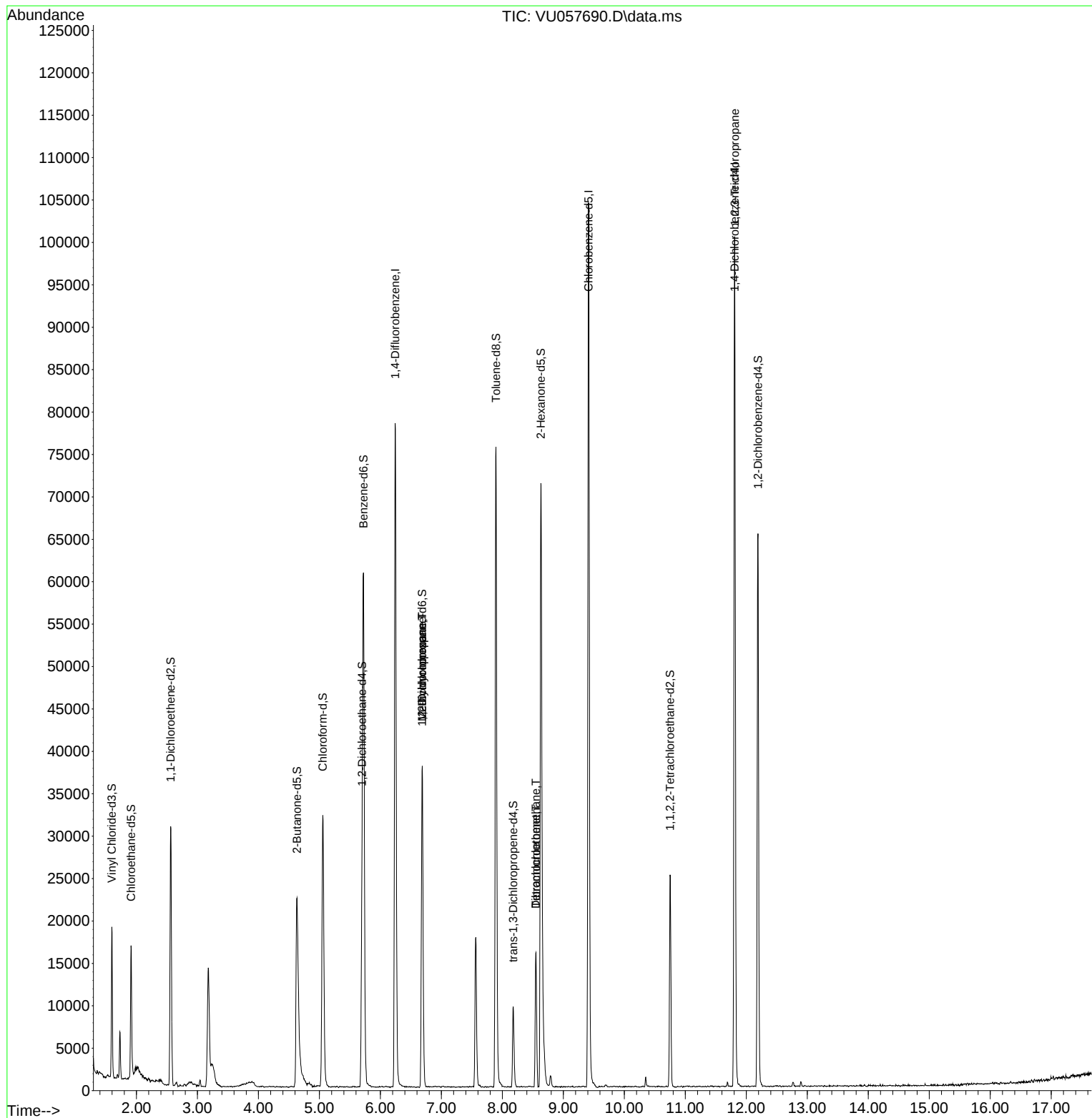
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63970	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12221	3.467	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.911	69	11240	3.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.560	65	6031	3.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.631	46	32540	48.939	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.880%	
24) Chloroform-d	5.055	84	29593	4.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.698	65	14680	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.721	84	56734	4.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.685	67	18022	4.364	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.894	98	50523	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.177	79	6182	3.756	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.631	63	24530	46.713	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.420%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12143	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17130	4.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4099	0.460	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1963	0.392	ug/L #	89
47) Tetrachloroethene	8.550	164	3467	0.855	ug/L	97
49) Dibromochloromethane	8.547	129	3380	0.801	ug/L #	10
61) 1,2,3-Trichloropropane	11.811	75	3470	1.330	ug/L #	66

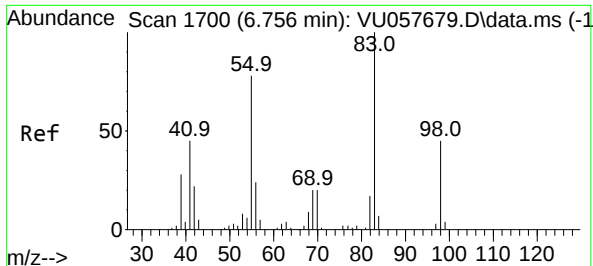
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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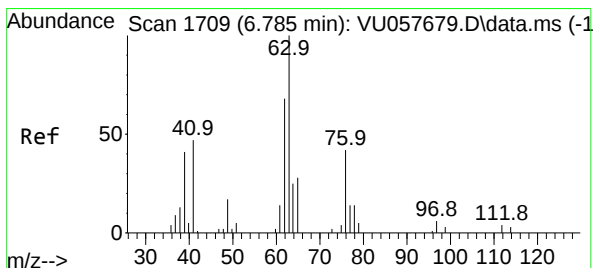
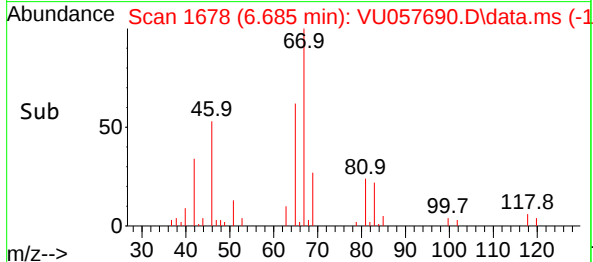
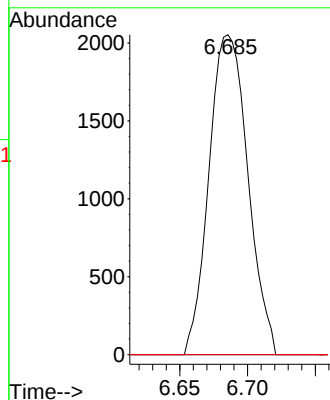
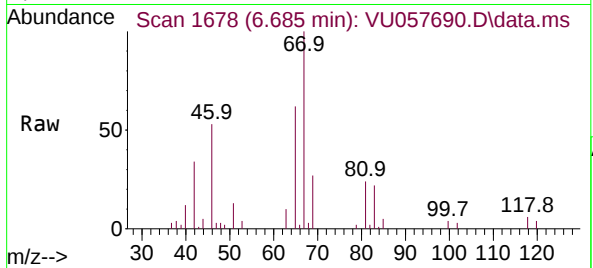




#35
Methylcyclohexane
Concen: 0.460 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057690.D
Acq: 26 Jan 2024 14:14

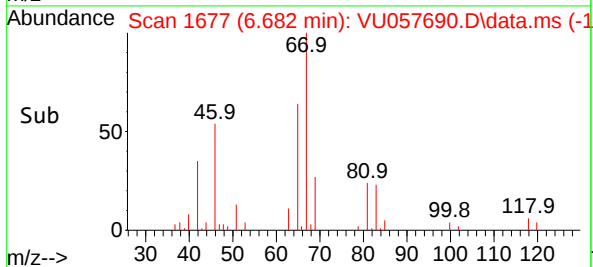
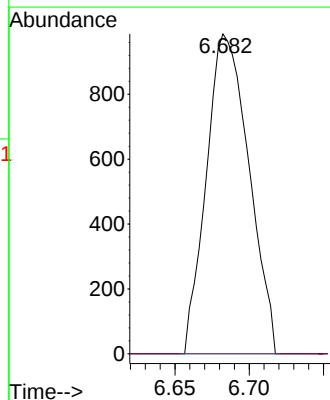
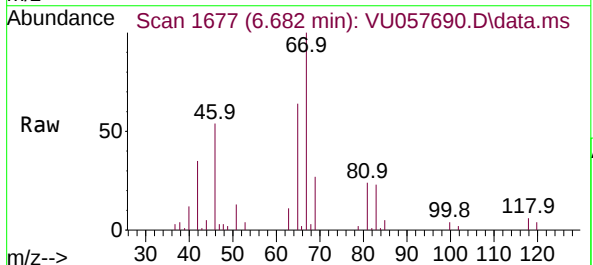
Instrument :
MSVOA_U
ClientSampleId :

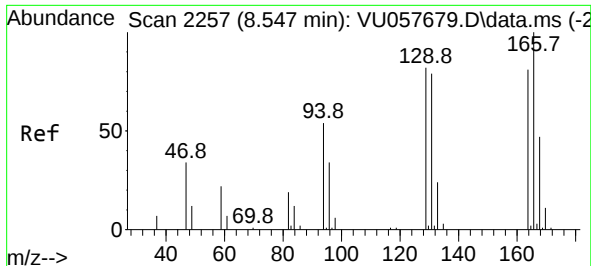
Tgt Ion: 83 Resp: 4099
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.392 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057690.D
Acq: 26 Jan 2024 14:14

Tgt Ion: 63 Resp: 1963
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.855 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

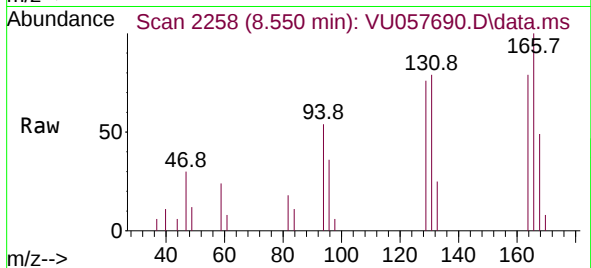
Lab File: VU057690.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3467

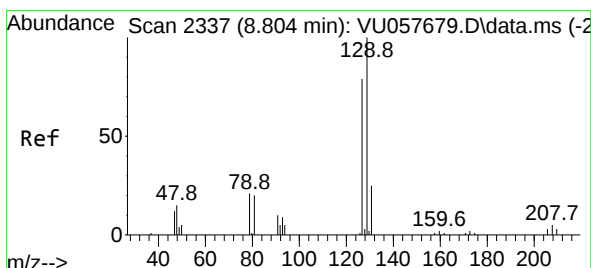
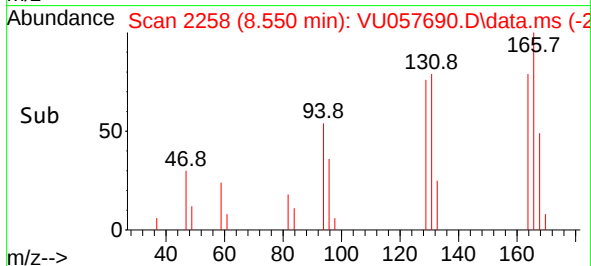
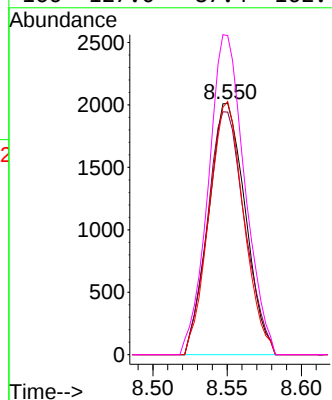
Ion Ratio Lower Upper

164 100

129 96.6 71.3 132.5

131 100.7 68.1 126.5

166 127.0 87.4 162.4



#49

Dibromochloromethane

Concen: 0.801 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057690.D

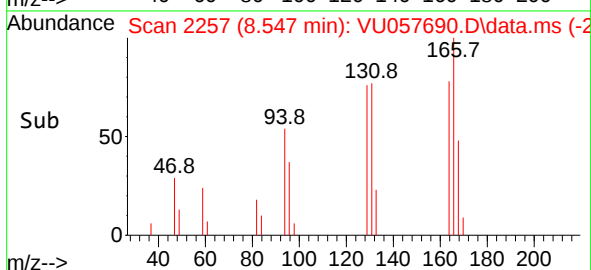
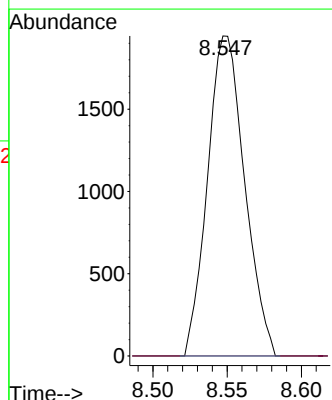
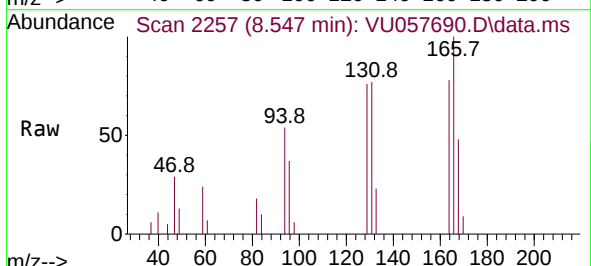
Acq: 26 Jan 2024 14:14

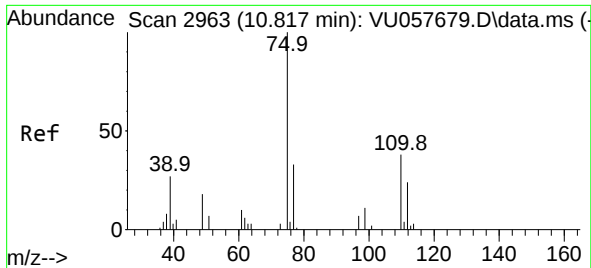
Tgt Ion:129 Resp: 3380

Ion Ratio Lower Upper

129 100

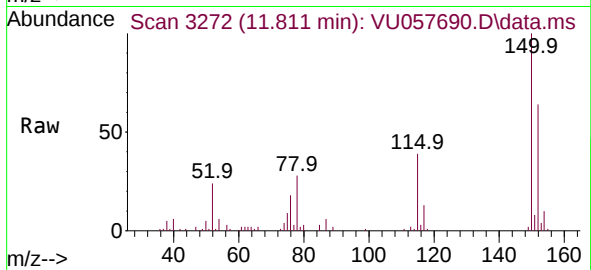
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.330 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU057690.D
 Acq: 26 Jan 2024 14:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3470
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 31.3 25.5 38.3

