

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057682.D
 Acq On : 26 Jan 2024 10:59
 Operator : MD/SY
 Sample : P1227-09DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:28:03 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)

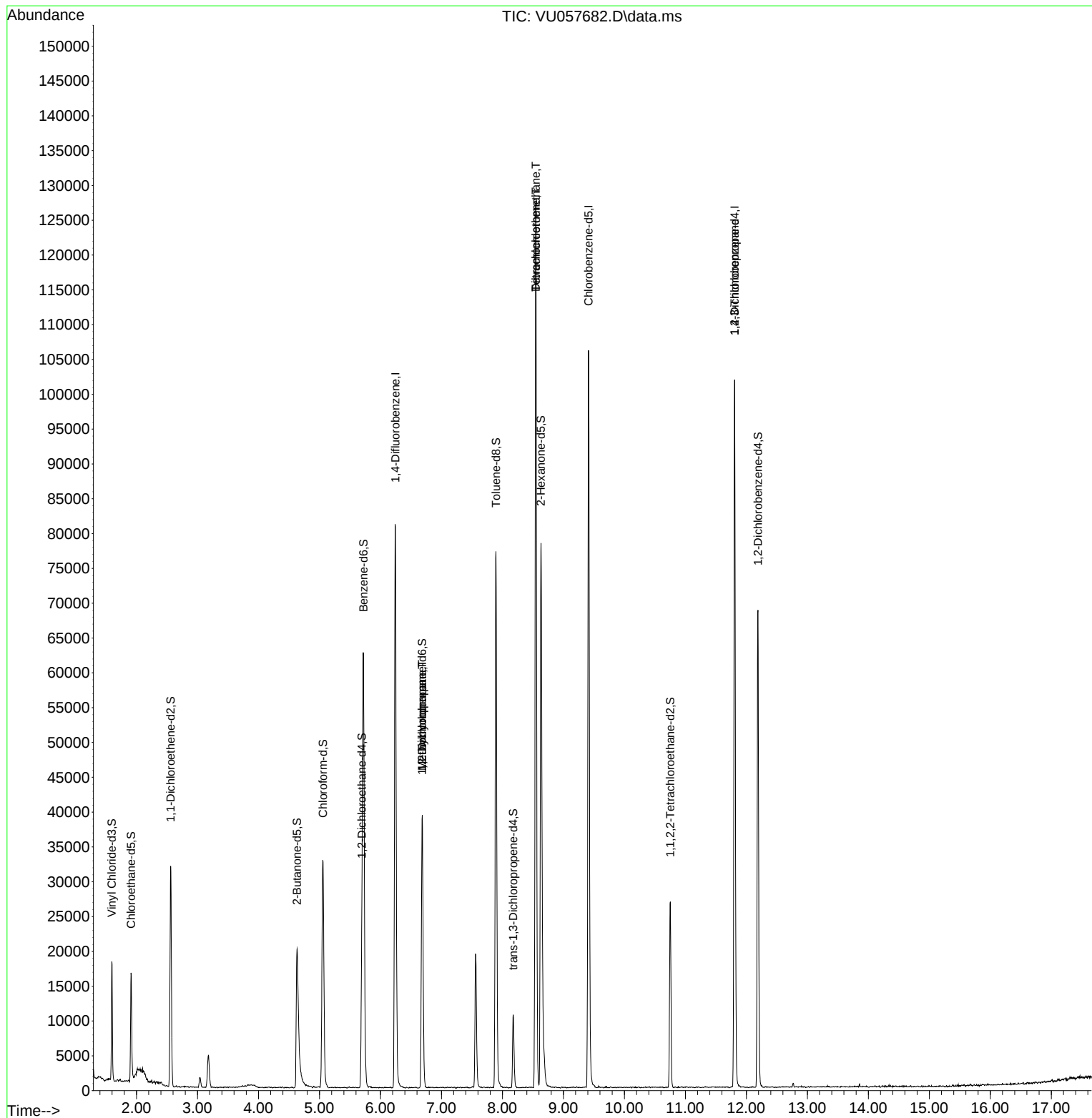
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	66114	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11947	3.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.911	69	11557	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.560	65	6096	3.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.631	46	35150	51.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.300%
24) Chloroform-d	5.058	84	31111	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	15485	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.721	84	58148	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.685	67	18912	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.894	98	52494	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	6520	3.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.631	63	28245	53.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13352	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	17246	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
35) Methylcyclohexane	6.685	83	4079	0.452	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2066	0.407	ug/L #	89
47) Tetrachloroethene	8.547	164	25752	6.270	ug/L	99
49) Dibromochloromethane	8.547	129	26115	6.113	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3351	1.291	ug/L #	64

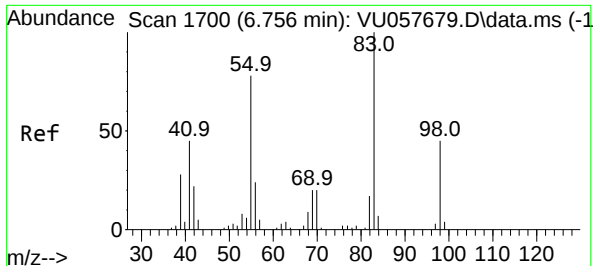
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.452 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057682.D

Acq: 26 Jan 2024 10:59

Instrument :

MSVOA_U

ClientSampleId :

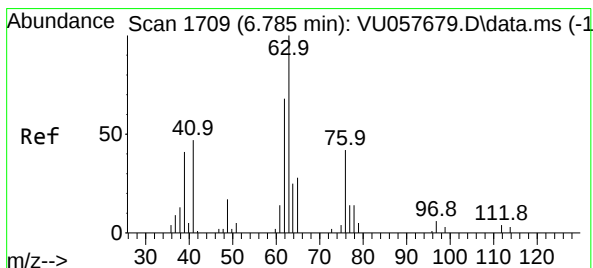
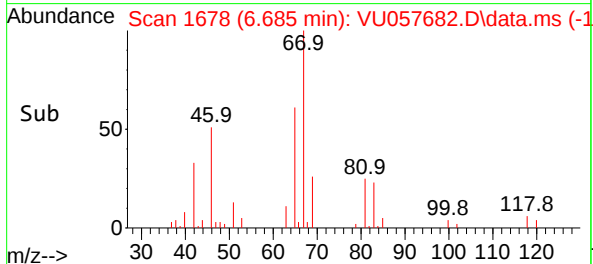
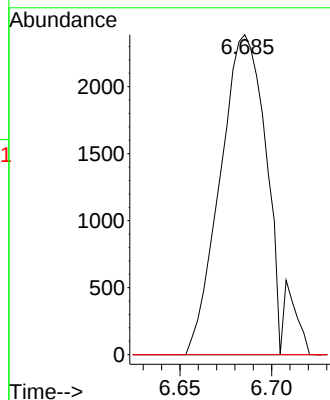
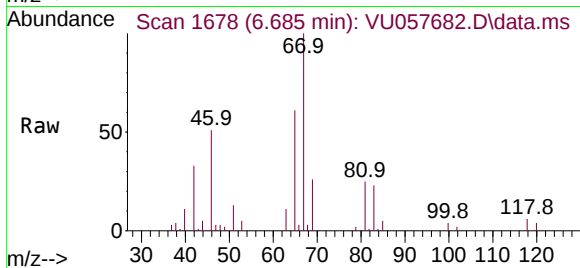
Tgt Ion: 83 Resp: 4079

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: 0.407 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU057682.D

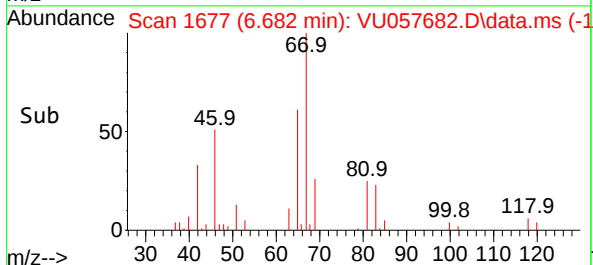
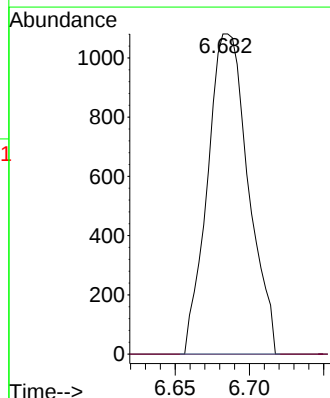
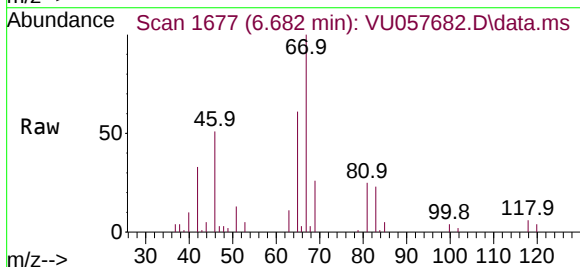
Acq: 26 Jan 2024 10:59

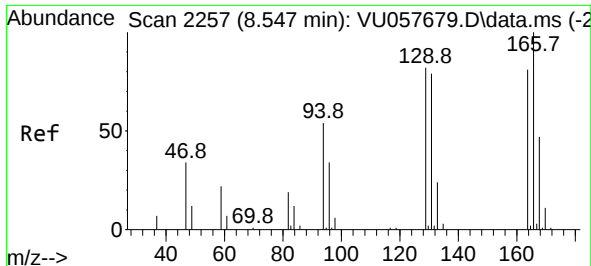
Tgt Ion: 63 Resp: 2066

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 6.270 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

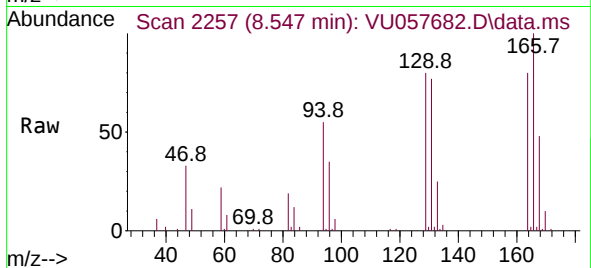
Lab File: VU057682.D

Acq: 26 Jan 2024 10:59

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 25752

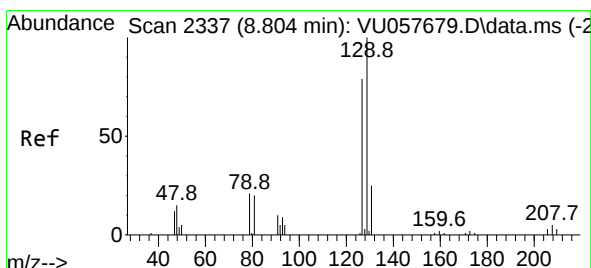
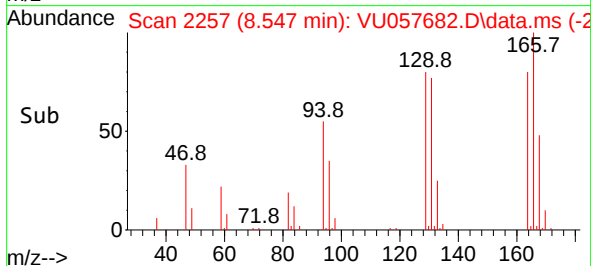
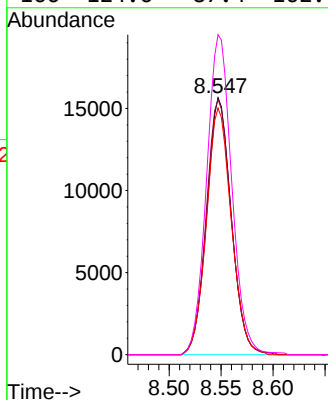
Ion Ratio Lower Upper

164 100

129 99.4 71.3 132.5

131 96.0 68.1 126.5

166 124.6 87.4 162.4



#49

Dibromochloromethane

Concen: 6.113 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057682.D

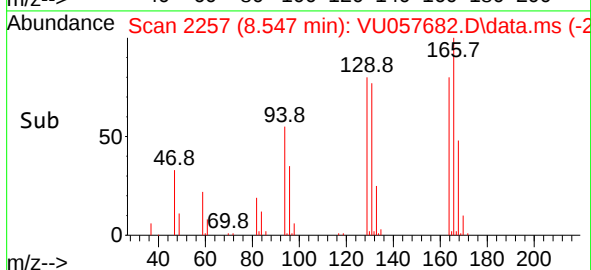
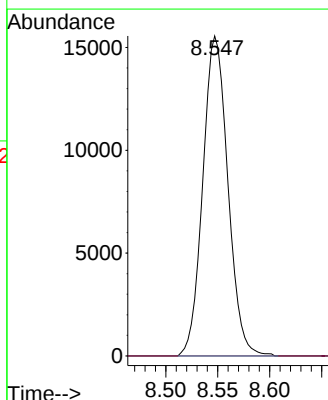
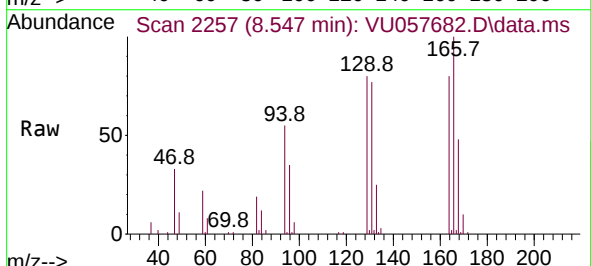
Acq: 26 Jan 2024 10:59

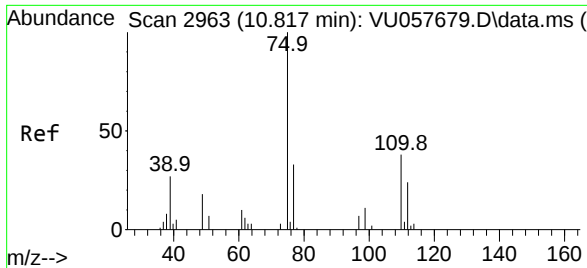
Tgt Ion:129 Resp: 26115

Ion Ratio Lower Upper

129 100

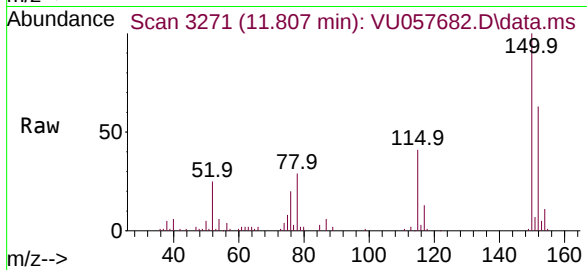
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.291 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057682.D
Acq: 26 Jan 2024 10:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	34.1	25.5	38.3

