

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057693.D
 Acq On : 26 Jan 2024 15:30
 Operator : MD/SY
 Sample : P1227-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:30:35 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

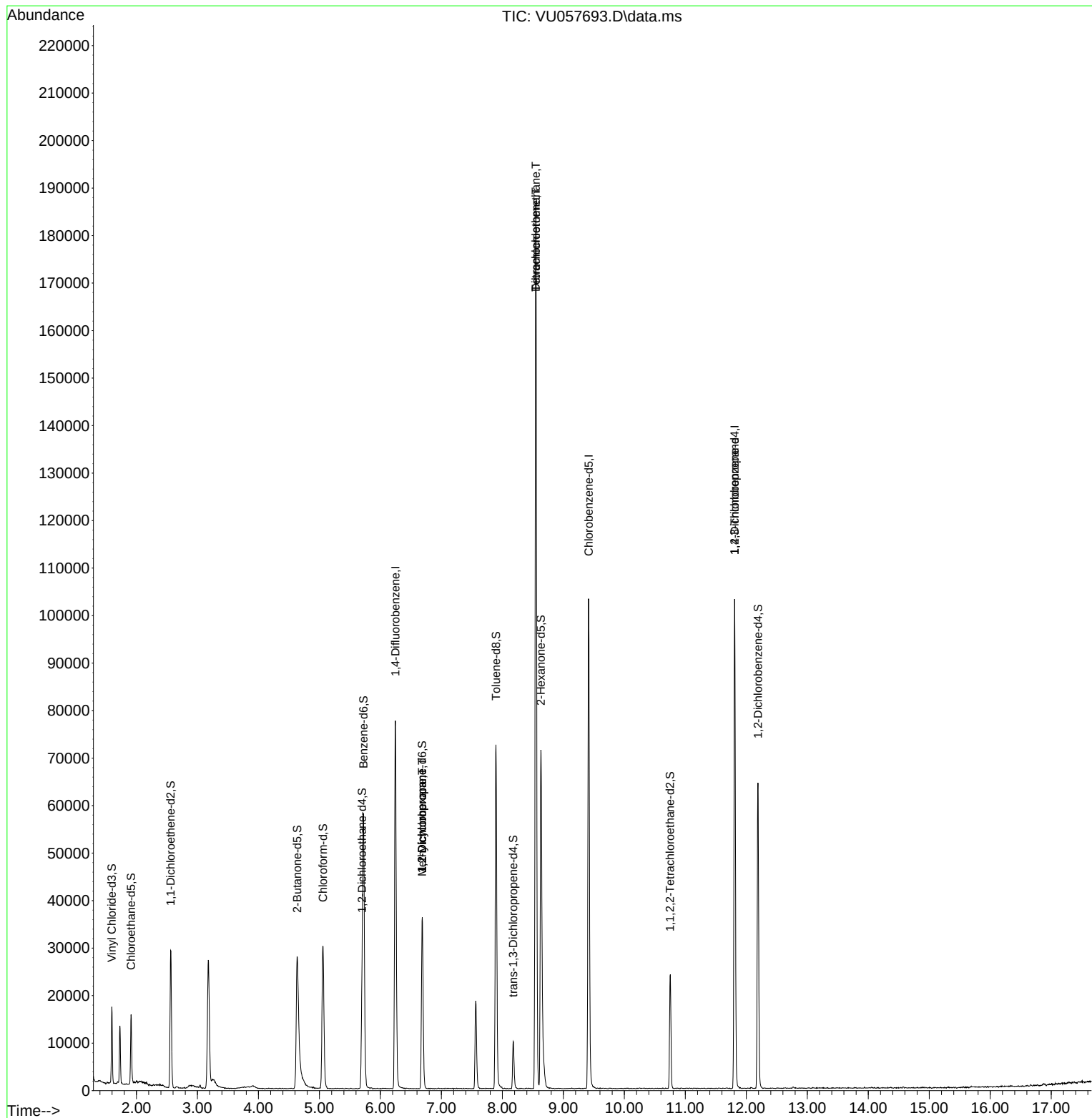
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	57943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11248	3.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.911	69	10599	3.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.560	65	5574	3.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.634	46	33702	51.062	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	5.059	84	28742	4.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.698	65	14179	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.721	84	54072	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.685	67	17435	4.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.894	98	49466	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	6431	3.936	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.631	63	24985	47.929	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	11976	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	16785	4.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	3893	0.440	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2025	0.407	ug/L #	89
47) Tetrachloroethene	8.550	164	38739	9.621	ug/L	99
49) Dibromochloromethane	8.547	129	39110	9.339	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3565	1.341	ug/L #	64

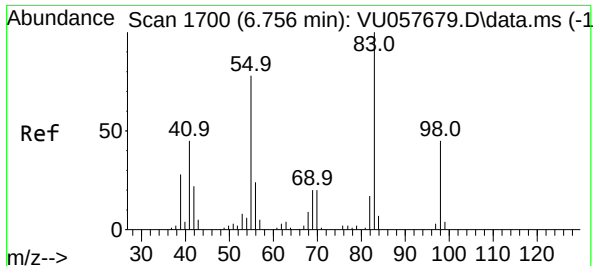
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
Data File : VU057693.D
Acq On : 26 Jan 2024 15:30
Operator : MD/SY
Sample : P1227-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 00:30:35 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





#35

Methylcyclohexane

Concen: 0.440 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057693.D

Acq: 26 Jan 2024 15:30

Instrument :

MSVOA_U

ClientSampleId :

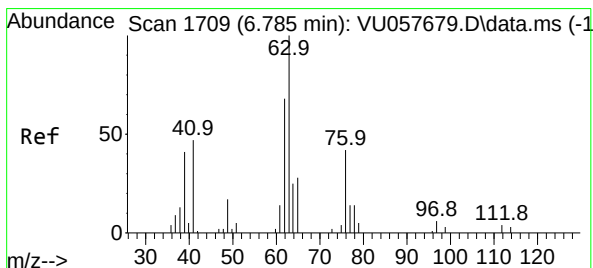
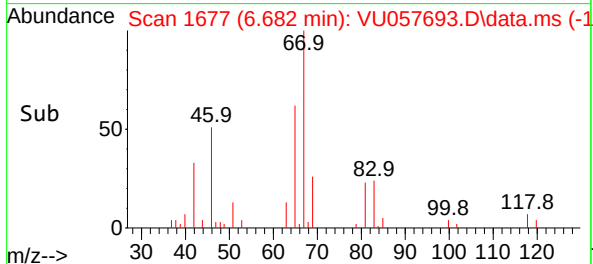
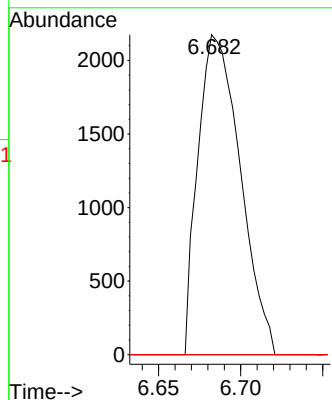
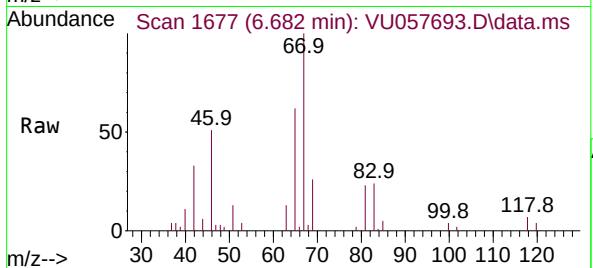
Tgt Ion: 83 Resp: 3893

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: 6.685 min Scan# 1678

Delta R.T. -0.099 min

Lab File: VU057693.D

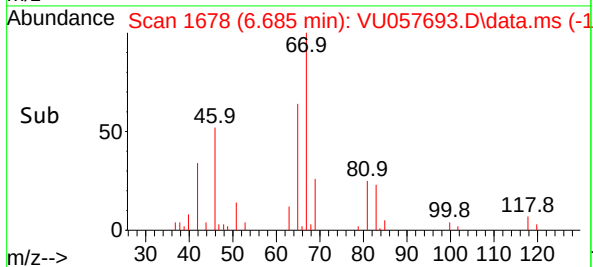
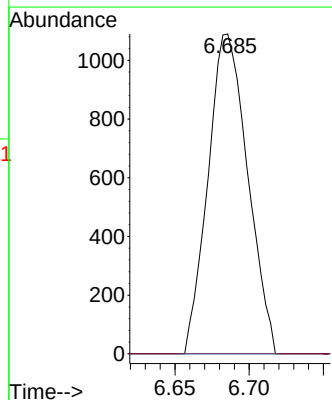
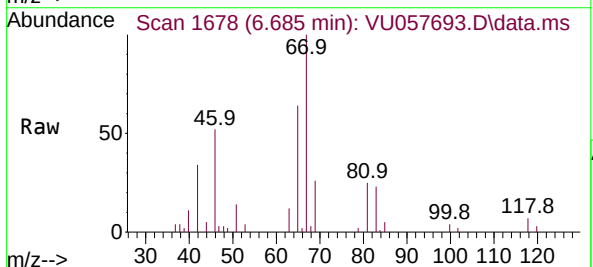
Acq: 26 Jan 2024 15:30

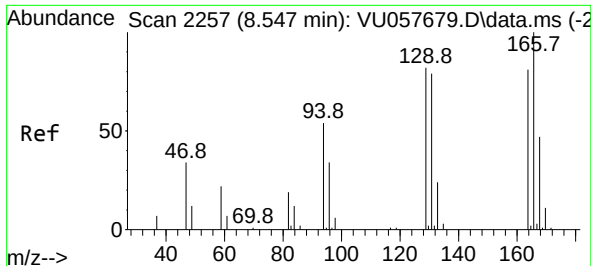
Tgt Ion: 63 Resp: 2025

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 9.621 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.003 min

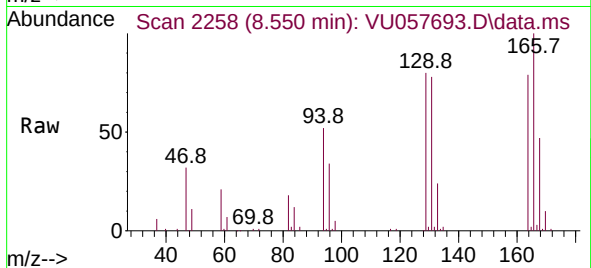
Lab File: VU057693.D

Acq: 26 Jan 2024 15:30

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 38739

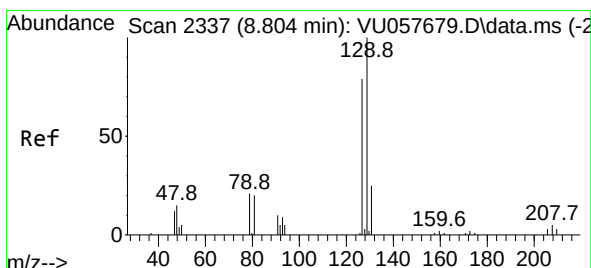
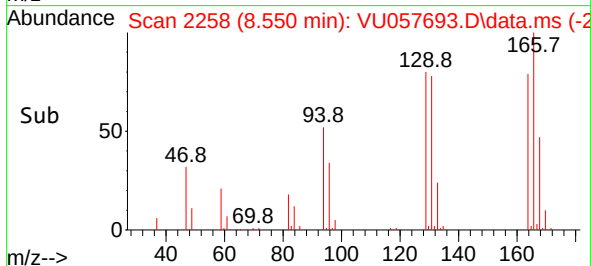
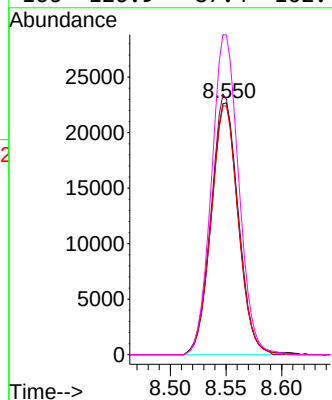
Ion Ratio Lower Upper

164 100

129 101.6 71.3 132.5

131 98.7 68.1 126.5

166 126.9 87.4 162.4



#49

Dibromochloromethane

Concen: 9.339 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057693.D

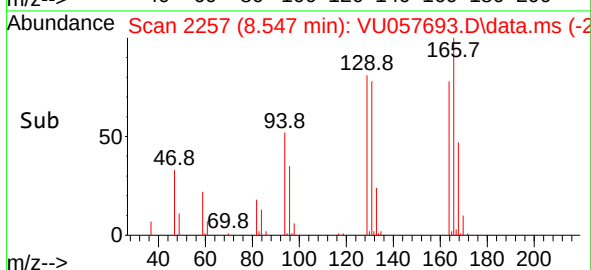
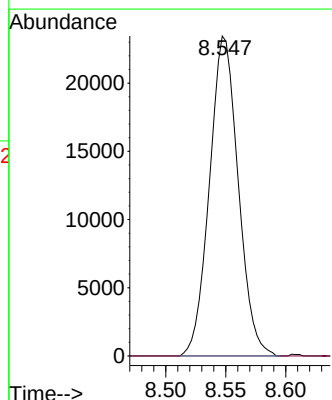
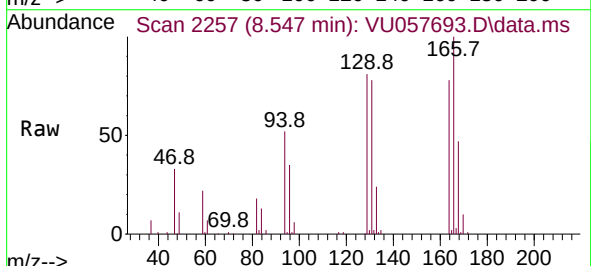
Acq: 26 Jan 2024 15:30

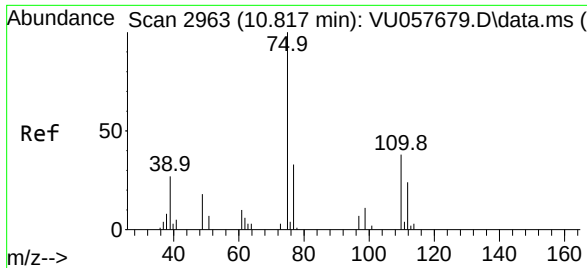
Tgt Ion:129 Resp: 39110

Ion Ratio Lower Upper

129 100

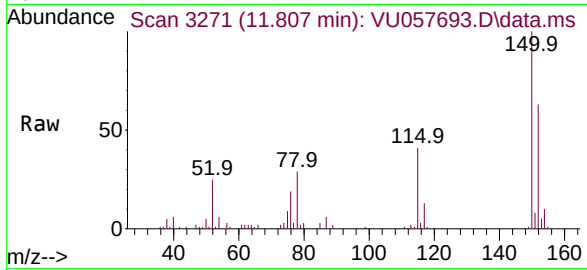
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.341 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU057693.D
 Acq: 26 Jan 2024 15:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3565
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 34.8 25.5 38.3

