

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057696.D
 Acq On : 26 Jan 2024 16:42
 Operator : MD/SY
 Sample : P1229-24 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:31:14 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)

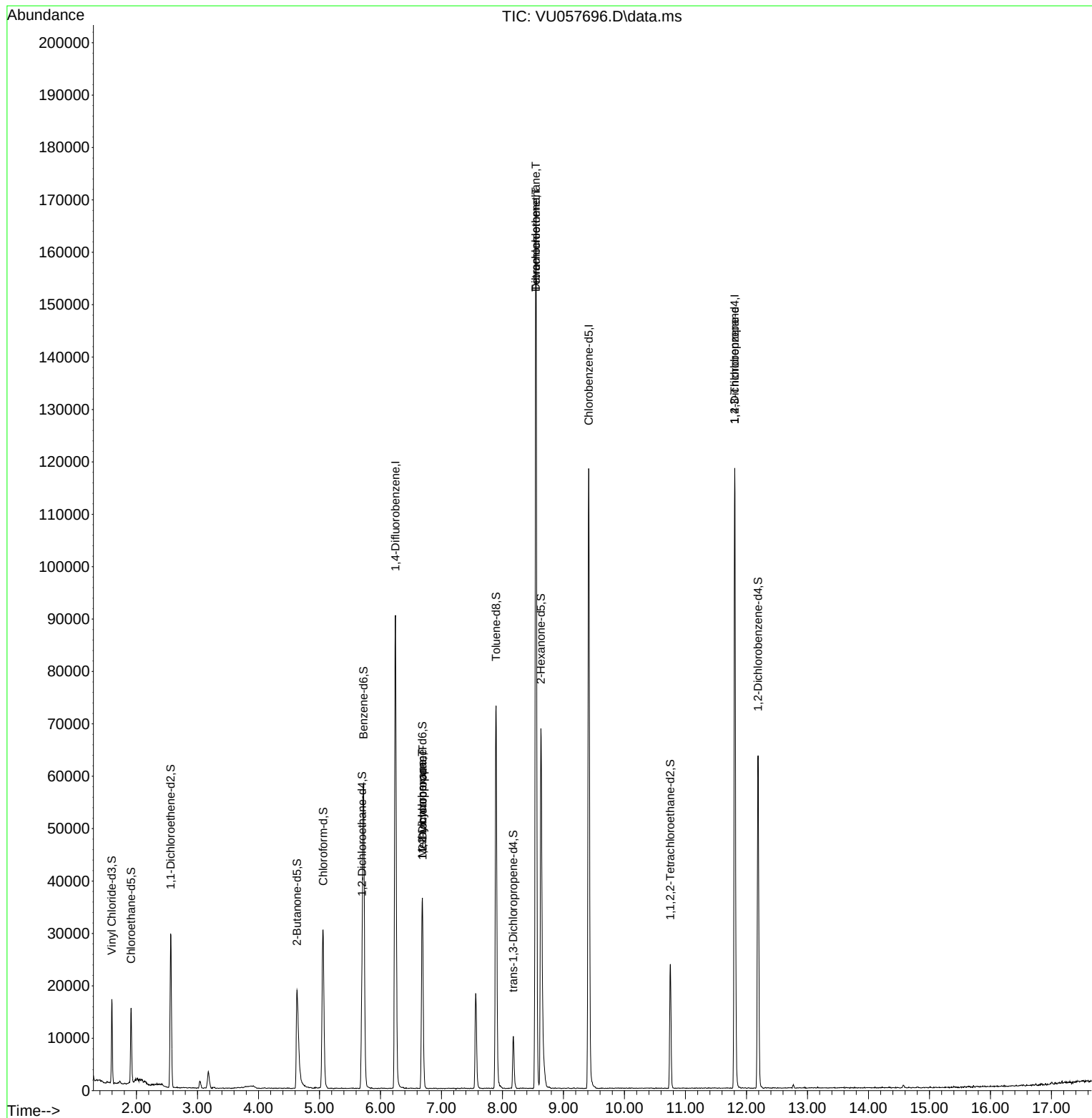
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	73531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	66845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10894	2.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.911	69	10431	3.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.400%#
11) 1,1-Dichloroethene-d2	2.560	65	5753	3.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	4.631	46	30696	40.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.059	84	28618	3.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
26) 1,2-Dichloroethane-d4	5.698	65	14395	3.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	5.721	84	54583	3.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	6.685	67	17635	3.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.894	98	50196	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.177	79	6282	3.333	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.631	63	24459	40.671	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12068	3.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	16296	3.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	3901	0.382	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	1940	0.338	ug/L #	89
47) Tetrachloroethene	8.547	164	34742	7.480	ug/L	98
49) Dibromochloromethane	8.547	129	36013	7.454	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3904	1.296	ug/L #	66

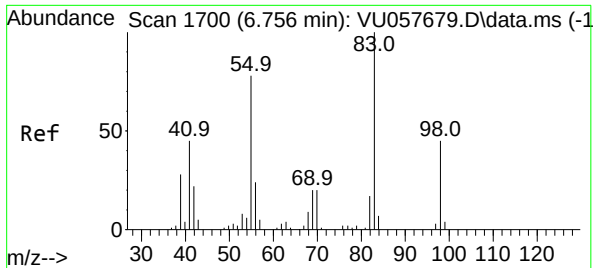
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 29 00:26:20 2024
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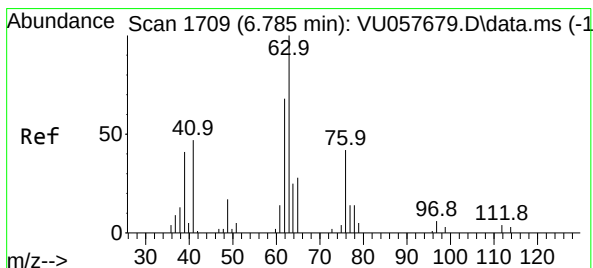
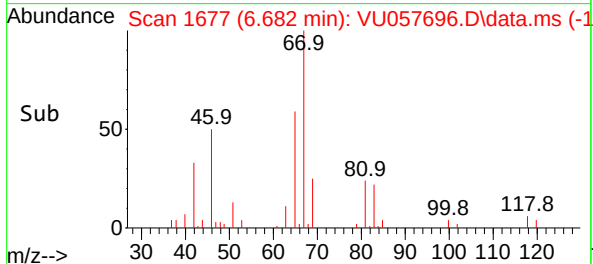
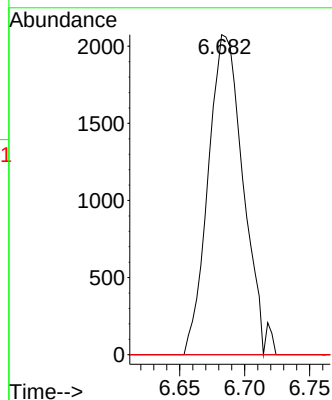
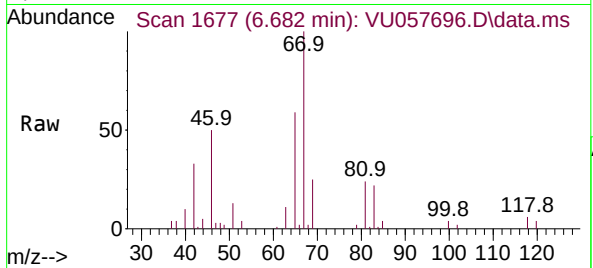




#35
Methylcyclohexane
Concen: 0.382 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057696.D
Acq: 26 Jan 2024 16:42

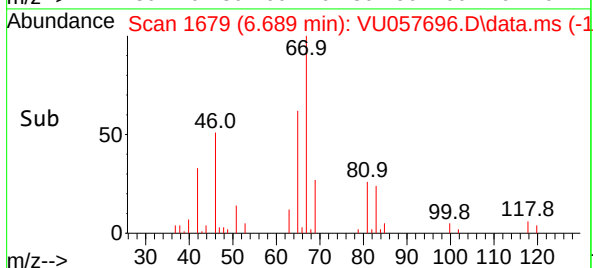
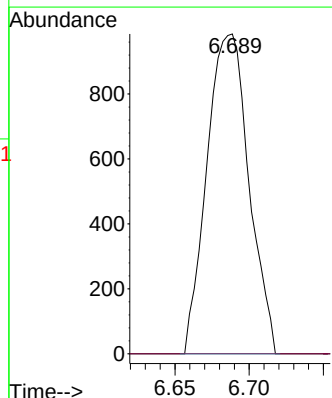
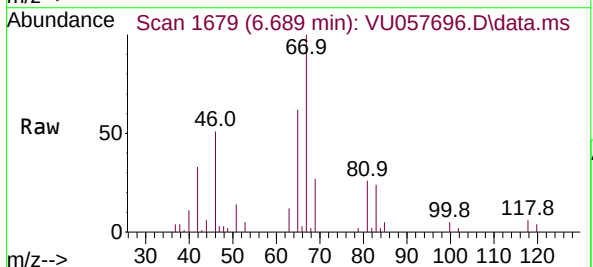
Instrument :
MSVOA_U
ClientSampleId :

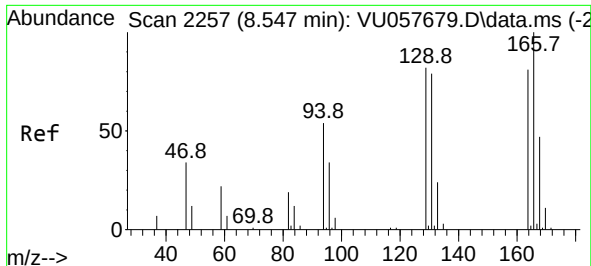
Tgt Ion: 83 Resp: 3901
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.338 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU057696.D
Acq: 26 Jan 2024 16:42

Tgt Ion: 63 Resp: 1940
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 7.480 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU057696.D

Acq: 26 Jan 2024 16:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 34742

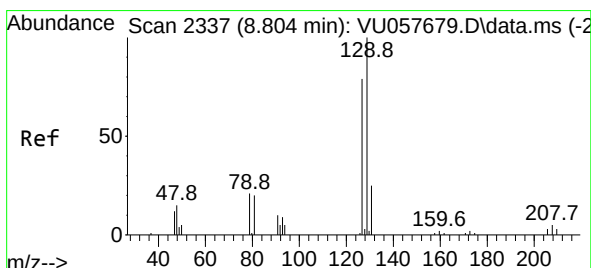
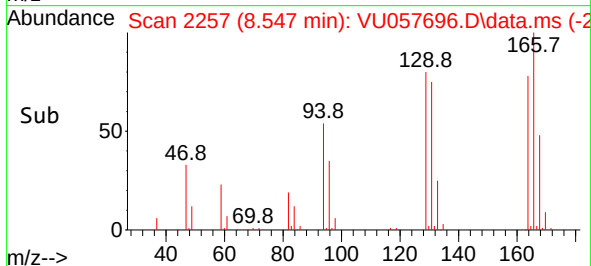
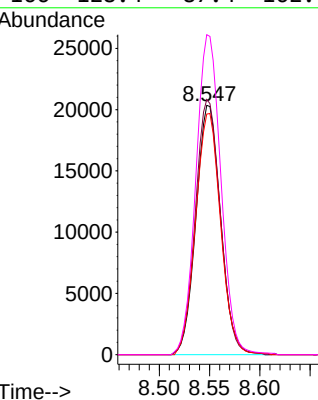
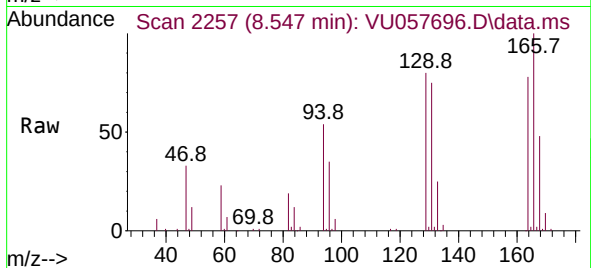
Ion Ratio Lower Upper

164 100

129 102.4 71.3 132.5

131 96.6 68.1 126.5

166 128.4 87.4 162.4



#49

Dibromochloromethane

Concen: 7.454 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057696.D

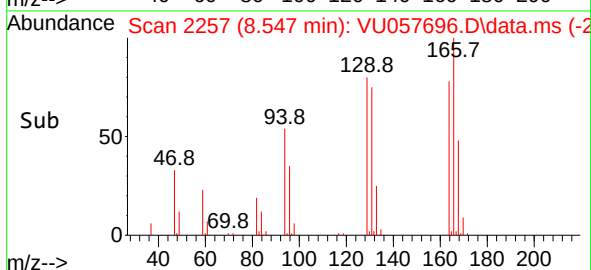
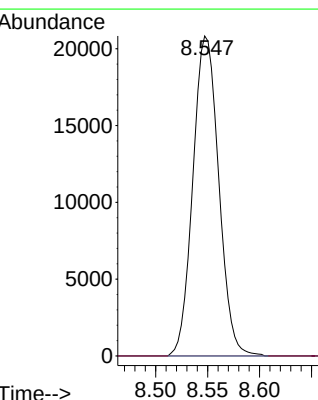
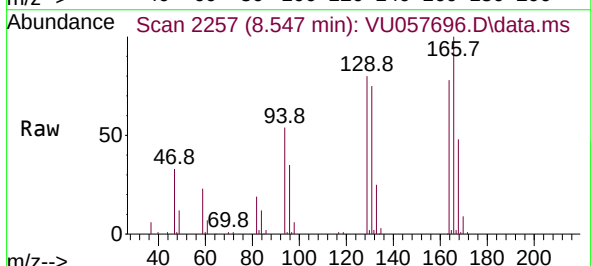
Acq: 26 Jan 2024 16:42

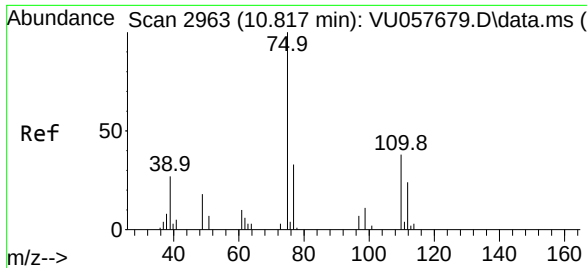
Tgt Ion:129 Resp: 36013

Ion Ratio Lower Upper

129 100

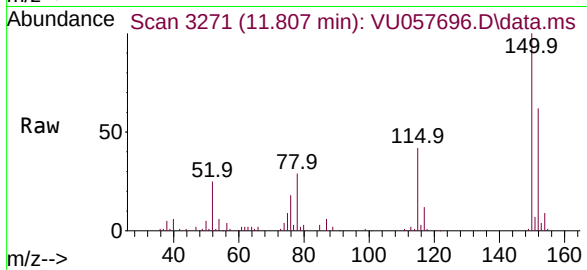
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.296 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU057696.D
Acq: 26 Jan 2024 16:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	32.3	25.5	38.3

