

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058277.D
 Acq On : 29 Mar 2024 18:13
 Operator : MD/SY
 Sample : P1902-08DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 29 23:44:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

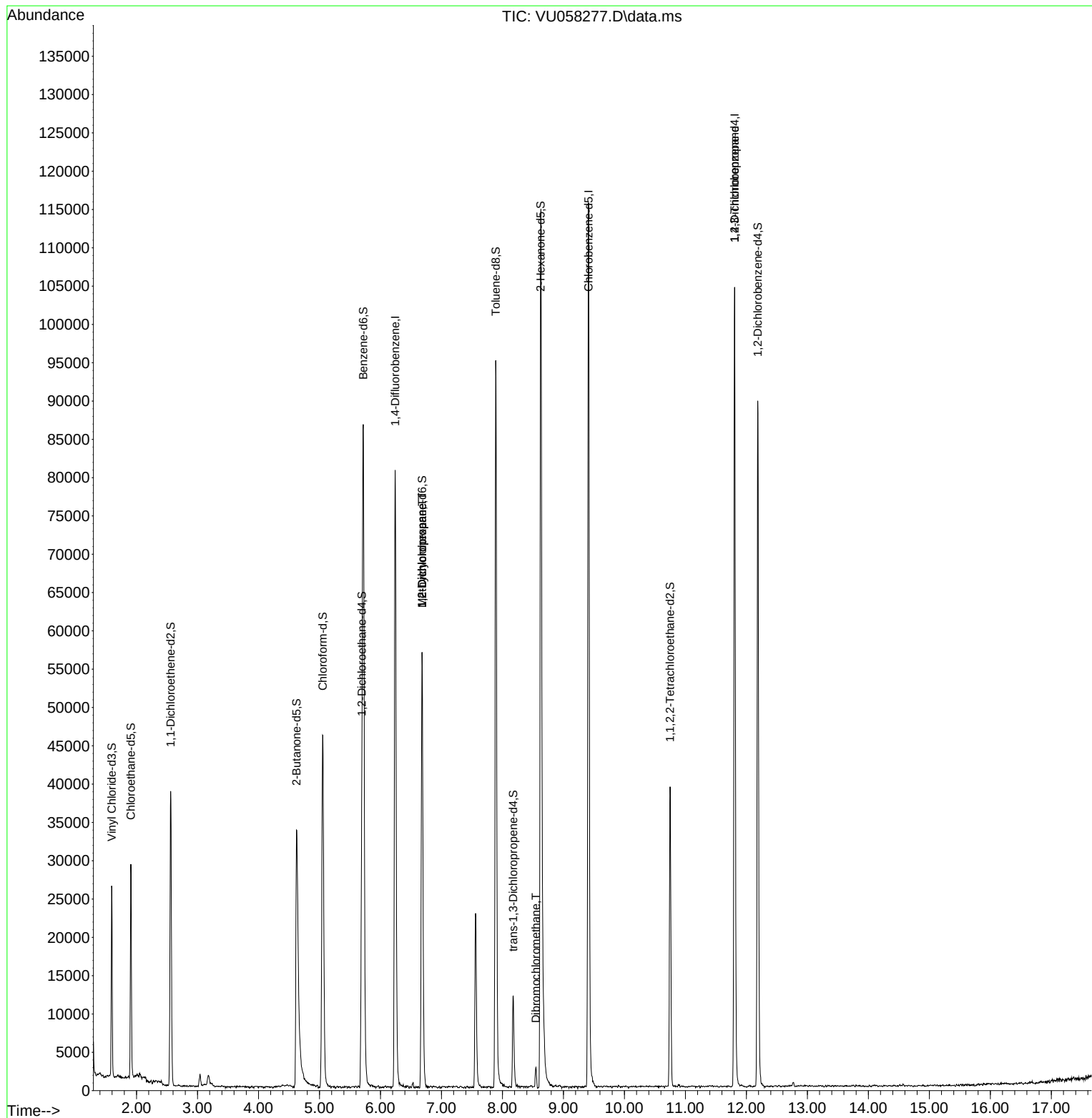
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

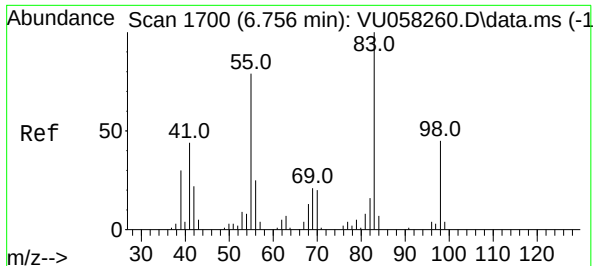
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67145	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17821	3.141	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.907	69	18681	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	7712	3.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.624	46	56858	56.404	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.800%
24) Chloroform-d	5.052	84	43719	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	22843	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.717	84	82544	3.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.682	67	28159	4.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	65365	3.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	7548	3.835	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.627	63	42050	52.758	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20183	5.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	23246	4.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6047	0.988	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2833	0.602	ug/L #	90
49) Dibromochloromethane	8.547	129	565	0.174	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3559	1.529	ug/L #	67

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

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#35

Methylcyclohexane

Concen: 0.988 ug/L

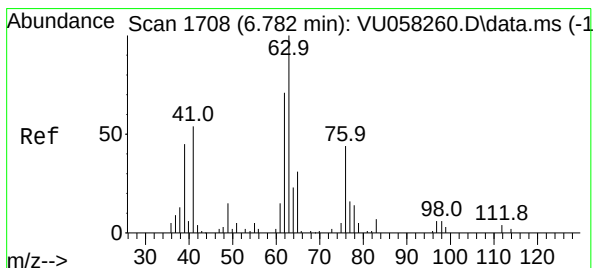
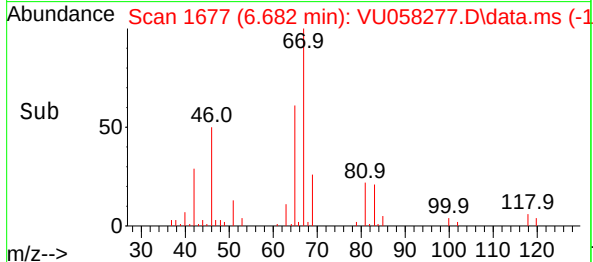
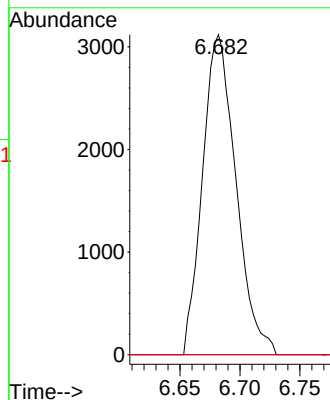
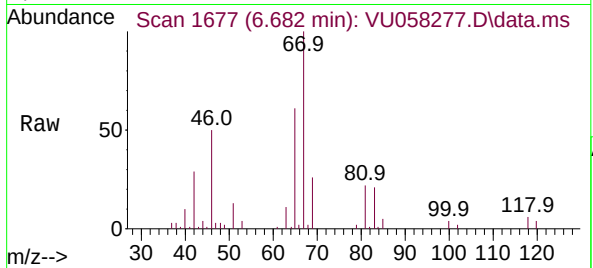
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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Acq: 29 Mar 2024 18:13

Tgt Ion: 83	Resp: 6047
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.602 ug/L

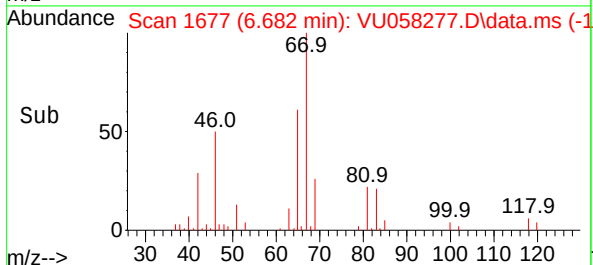
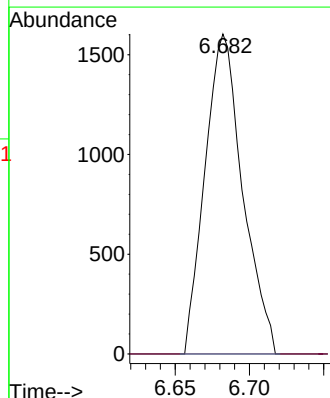
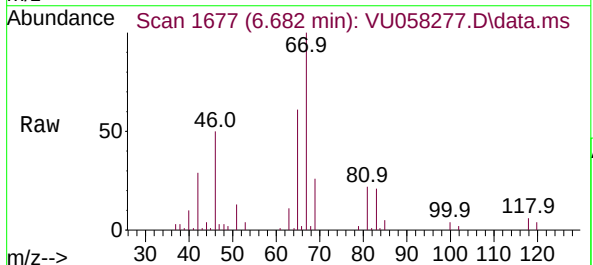
RT: 6.682 min Scan# 1677

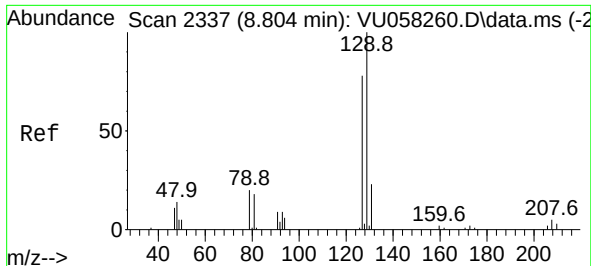
Delta R.T. -0.100 min

Lab File: VU058277.D

Acq: 29 Mar 2024 18:13

Tgt Ion: 63	Resp: 2833
Ion Ratio	Lower Upper
63	100
112	0.0 2.7 4.1#





#49

Dibromochloromethane

Concen: 0.174 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058277.D

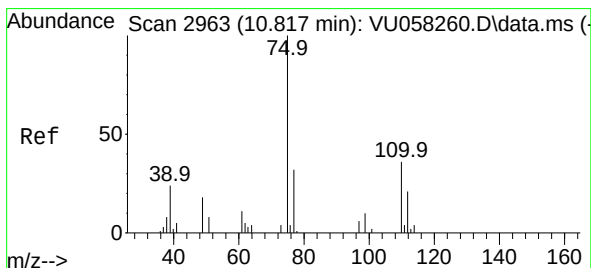
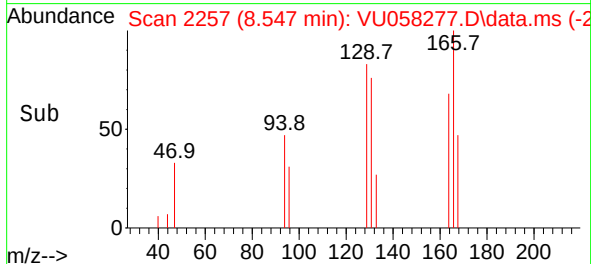
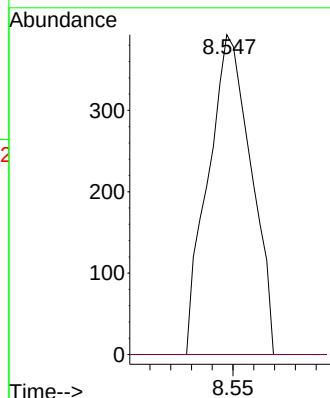
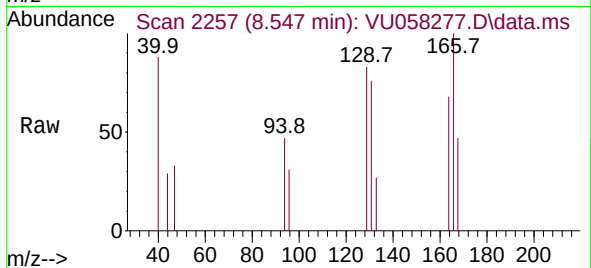
Acq: 29 Mar 2024 18:13

Tgt Ion:129 Resp: 565

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.529 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058277.D

Acq: 29 Mar 2024 18:13

Tgt Ion: 75 Resp: 3559

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 32.8 25.1 37.7

