

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058280.D
 Acq On : 29 Mar 2024 19:24
 Operator : MD/SY
 Sample : P1912-02DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 29 23:45:21 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

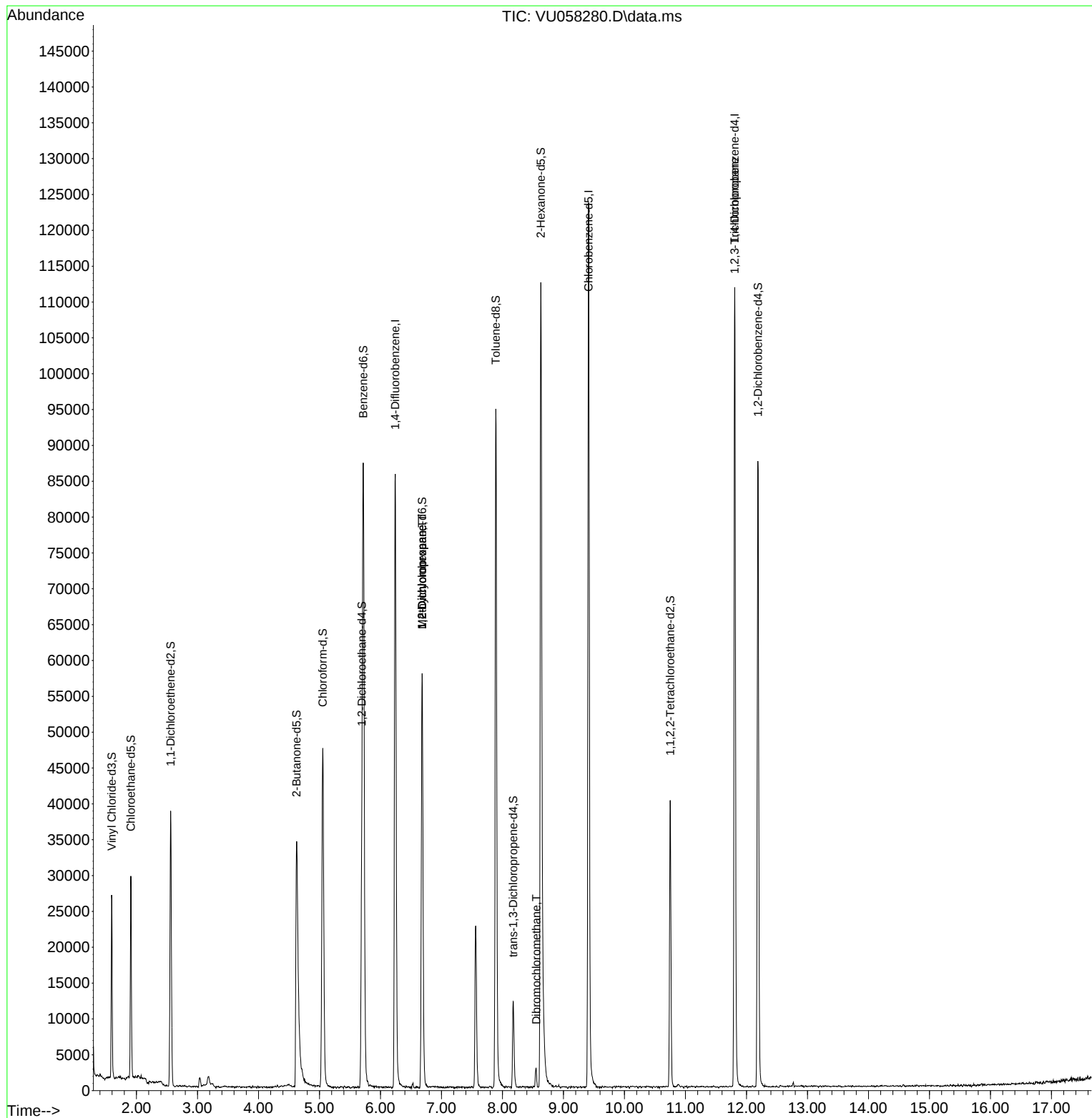
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

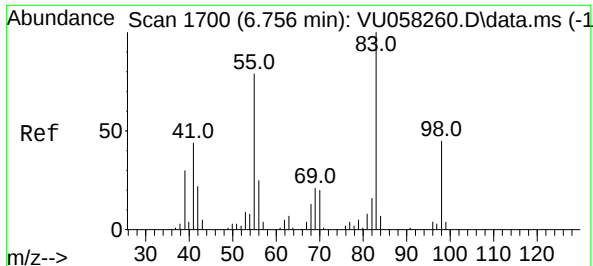
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17899	3.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.907	69	18997	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	7605	3.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.624	46	58769	55.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.052	84	44302	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.695	65	22686	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.718	84	81837	3.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.682	67	28744	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	65405	3.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	8.177	79	7903	3.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.627	63	41774	48.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20822	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24226	4.394	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6203	0.945	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3113	0.617	ug/L #	90
49) Dibromochloromethane	8.554	129	691	0.199	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4048	1.633	ug/L #	67

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

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#35

Methylcyclohexane

Concen: 0.945 ug/L

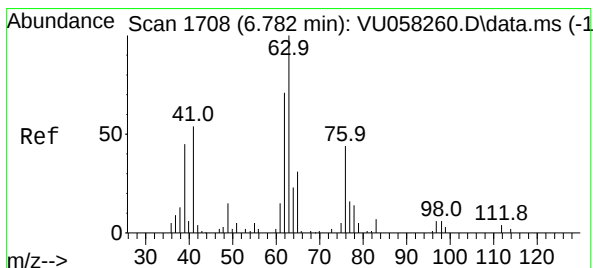
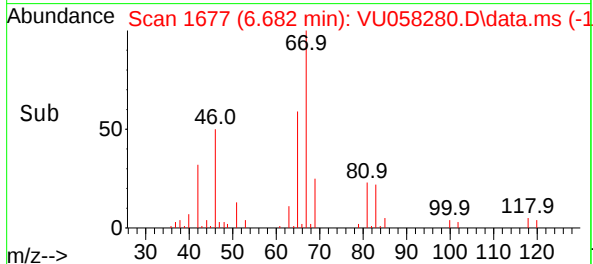
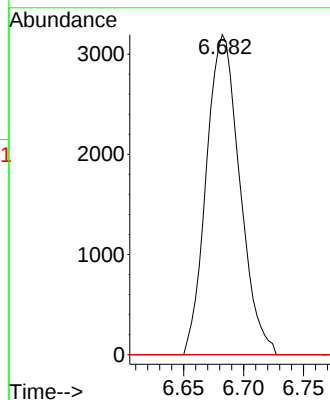
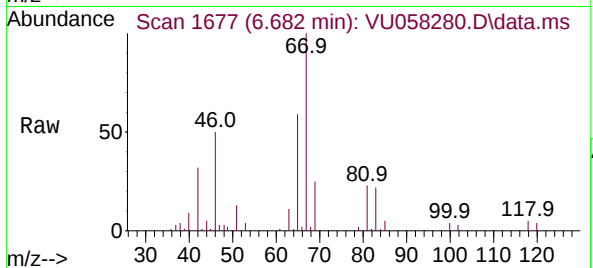
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058280.D

Acq: 29 Mar 2024 19:24

Tgt Ion:	83	Resp:	6203
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: 0.617 ug/L

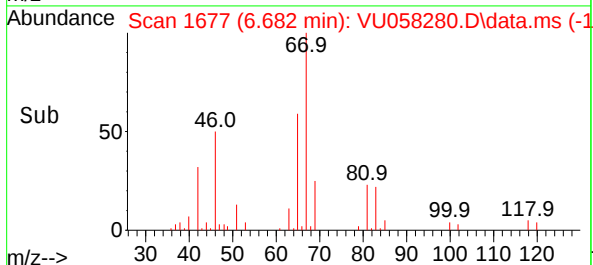
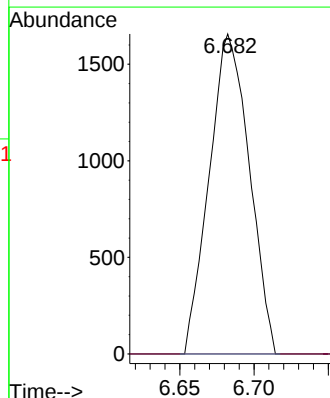
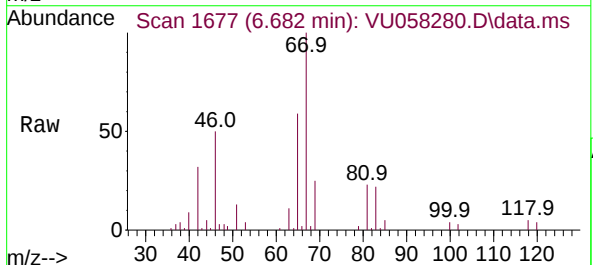
RT: 6.682 min Scan# 1677

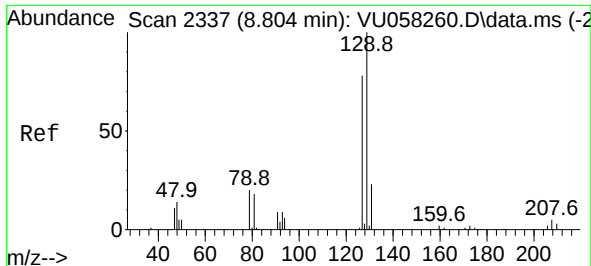
Delta R.T. -0.099 min

Lab File: VU058280.D

Acq: 29 Mar 2024 19:24

Tgt Ion:	63	Resp:	3113
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#49

Dibromochloromethane

Concen: 0.199 ug/L

RT: 8.554 min Scan# 2259

Delta R.T. -0.251 min

Lab File: VU058280.D

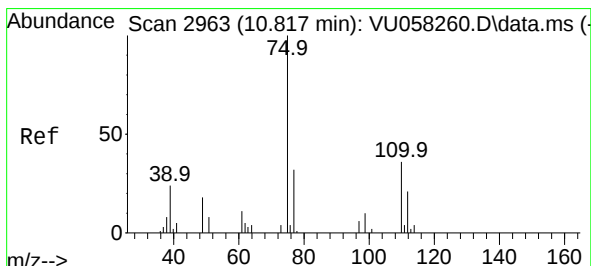
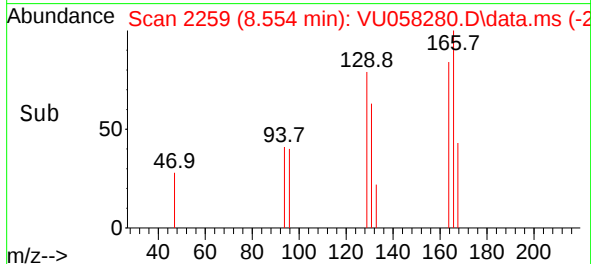
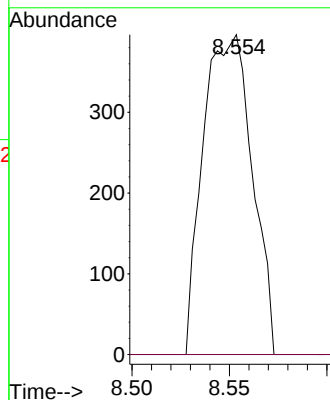
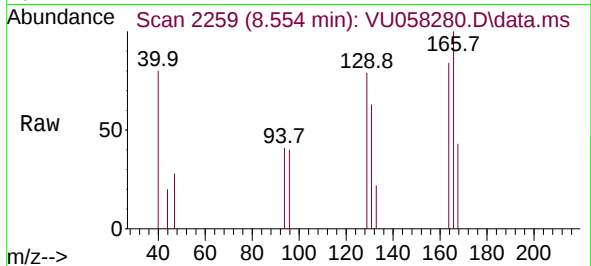
Acq: 29 Mar 2024 19:24

Tgt Ion:129 Resp: 691

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.633 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058280.D

Acq: 29 Mar 2024 19:24

Tgt Ion: 75 Resp: 4048

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 30.4 25.1 37.7

