

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058265.D
 Acq On : 29 Mar 2024 13:33
 Operator : MD/SY
 Sample : P1902-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 23:42:03 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

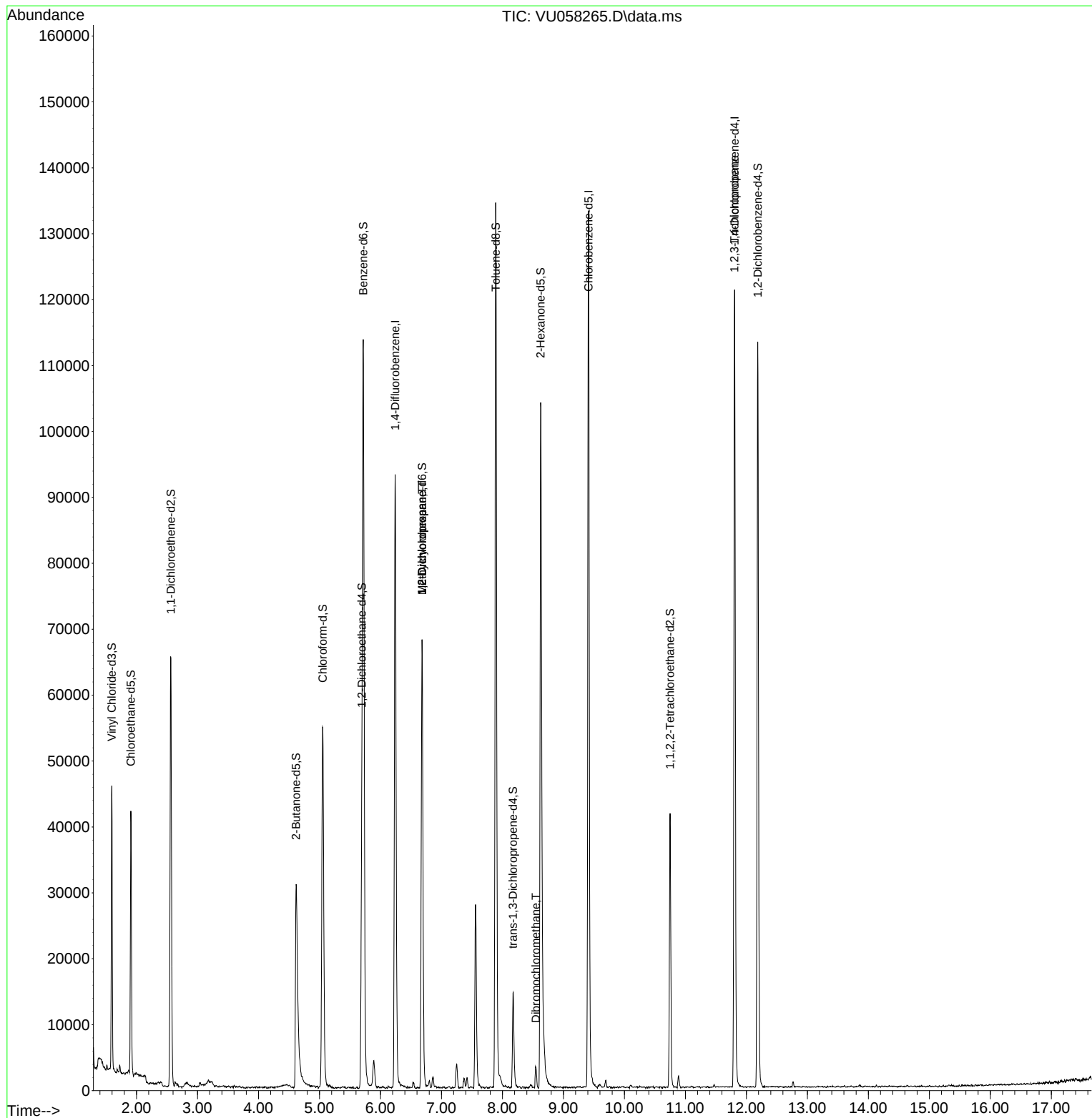
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

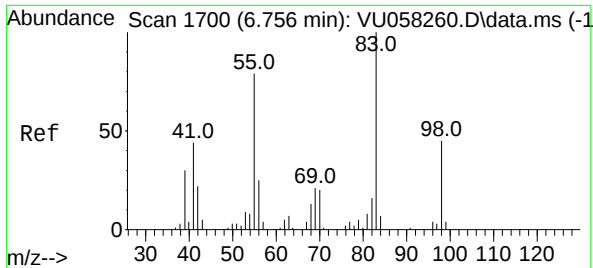
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30275	4.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.907	69	27396	5.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.563	65	12736	4.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.618	46	47825	42.267	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.540%
24) Chloroform-d	5.052	84	52855	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	24762	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.718	84	108332	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	32908	4.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	92944	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.174	79	9176	4.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.627	63	37104	40.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20838	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	29117	4.954	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7205	1.014	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3648	0.668	ug/L #	90
49) Dibromochloromethane	8.547	129	695	0.185	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4170	1.578	ug/L #	67

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

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#35

Methylcyclohexane

Concen: 1.014 ug/L

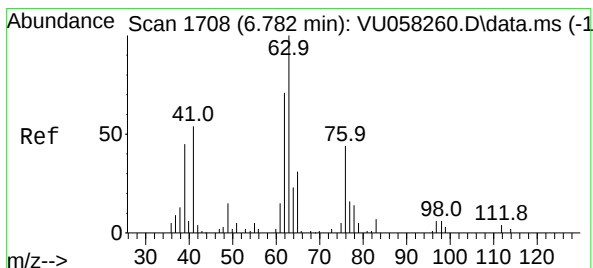
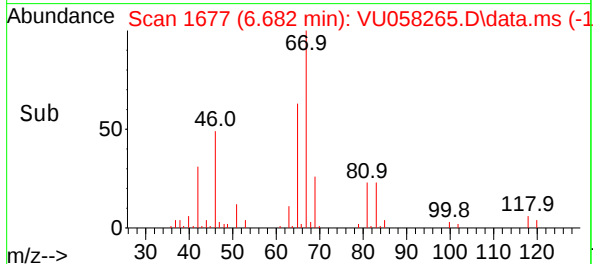
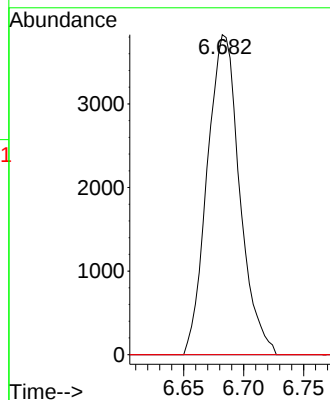
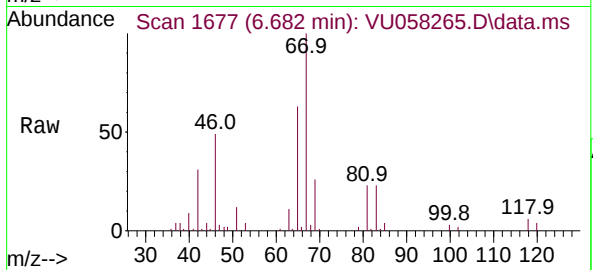
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058265.D

Acq: 29 Mar 2024 13:33

Tgt Ion: 83	Resp: 7205
Ion Ratio	Lower Upper
83	100
55	0.3 62.7 94.1#
98	0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

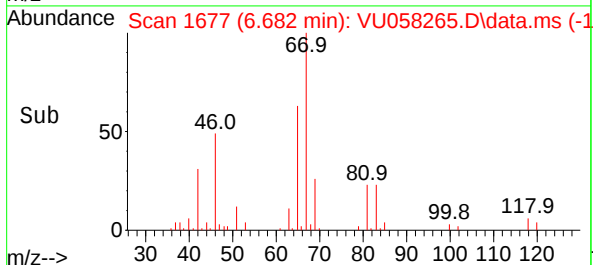
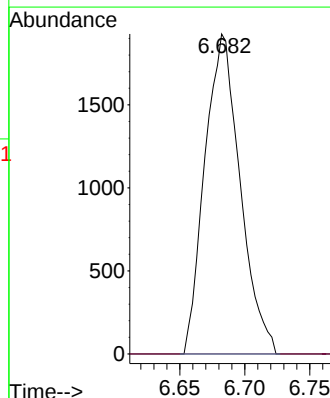
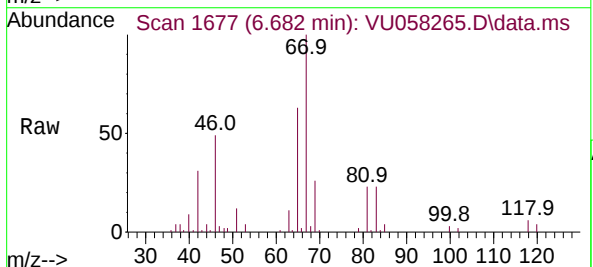
RT: 6.682 min Scan# 1677

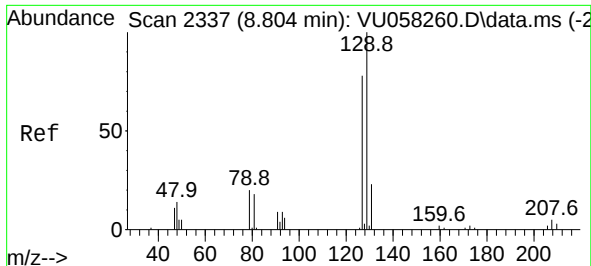
Delta R.T. -0.100 min

Lab File: VU058265.D

Acq: 29 Mar 2024 13:33

Tgt Ion: 63	Resp: 3648
Ion Ratio	Lower Upper
63	100
112	0.0 2.7 4.1#





#49

Dibromochloromethane

Concen: 0.185 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058265.D

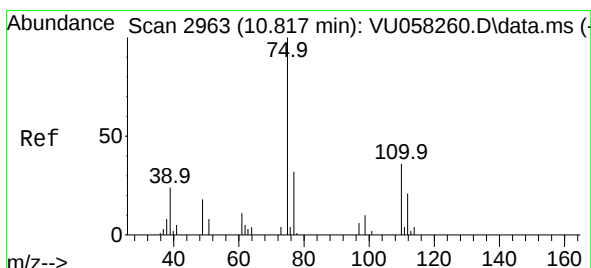
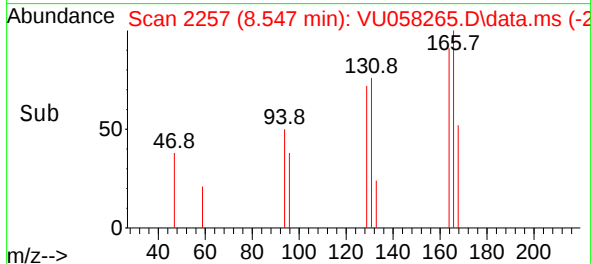
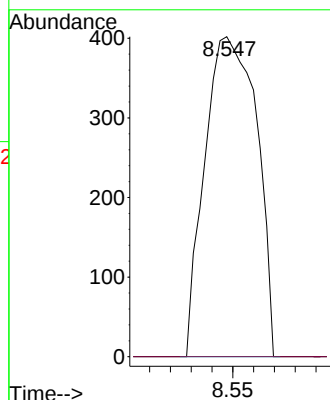
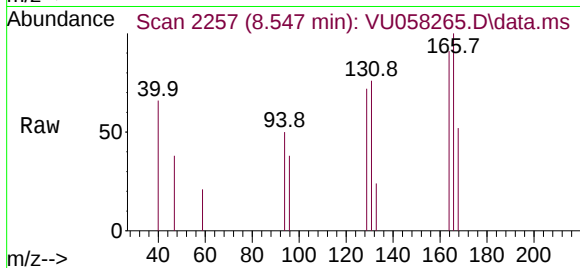
Acq: 29 Mar 2024 13:33

Tgt Ion:129 Resp: 695

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.578 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058265.D

Acq: 29 Mar 2024 13:33

Tgt Ion: 75 Resp: 4170

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 33.1 25.1 37.7

