

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058276.D
 Acq On : 29 Mar 2024 17:50
 Operator : MD/SY
 Sample : P1902-22DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 29 23:44:33 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

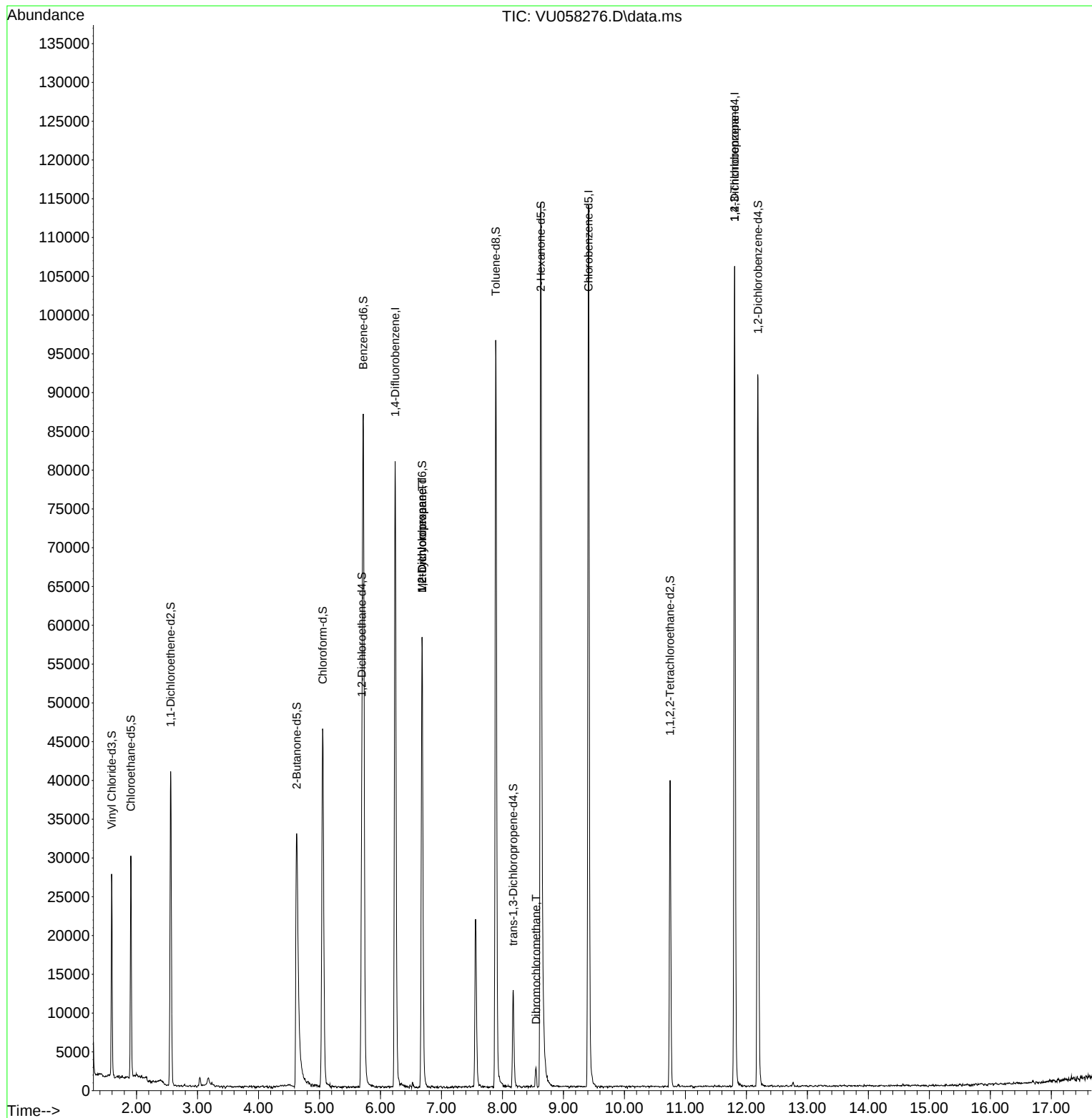
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

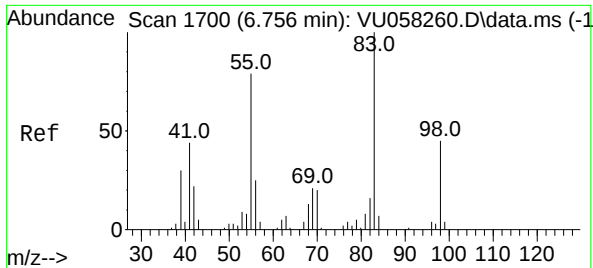
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18195	3.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.907	69	19135	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	7607	3.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.628	46	57892	59.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.280%
24) Chloroform-d	5.052	84	43945	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	23053	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	83667	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	27944	4.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	66111	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	8251	4.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.631	63	41819	53.336	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20018	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	24597	4.722	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	5934	0.985	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3157	0.682	ug/L #	90
49) Dibromochloromethane	8.553	129	630	0.197	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3959	1.690	ug/L #	67

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

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#35

Methylcyclohexane

Concen: 0.985 ug/L

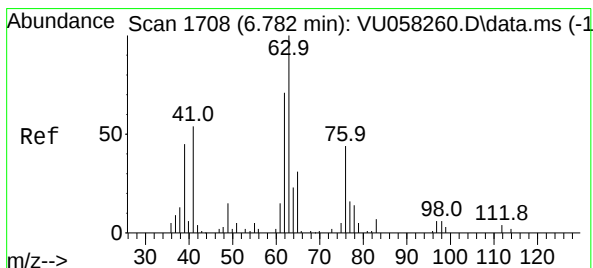
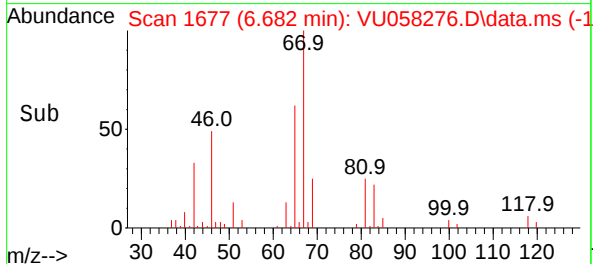
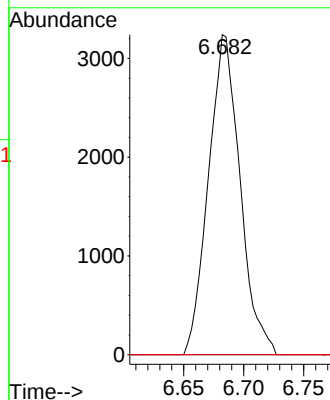
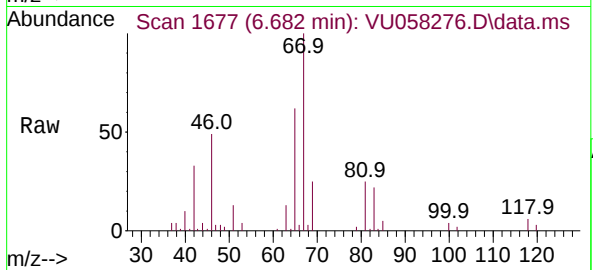
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058276.D

Acq: 29 Mar 2024 17:50

Tgt Ion:	83	Resp:	5934
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: 0.682 ug/L

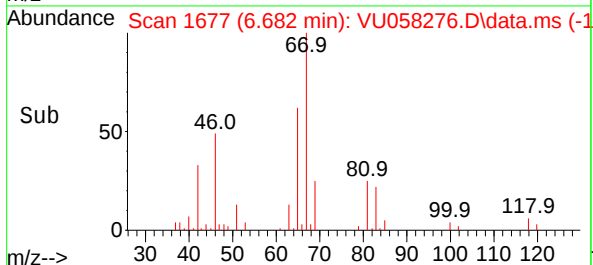
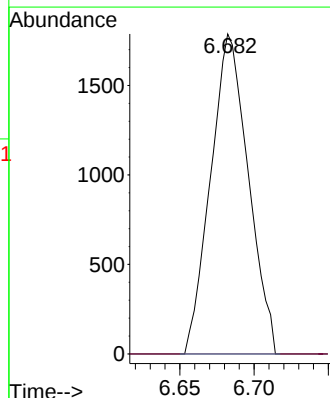
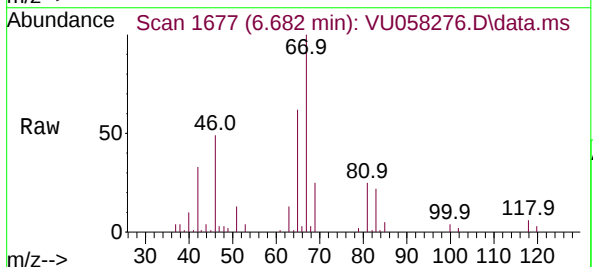
RT: 6.682 min Scan# 1677

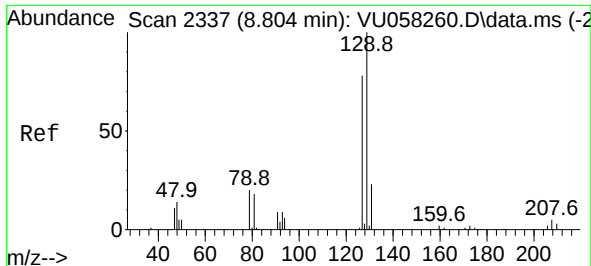
Delta R.T. -0.100 min

Lab File: VU058276.D

Acq: 29 Mar 2024 17:50

Tgt Ion:	63	Resp:	3157
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#49

Dibromochloromethane

Concen: 0.197 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. -0.251 min

Lab File: VU058276.D

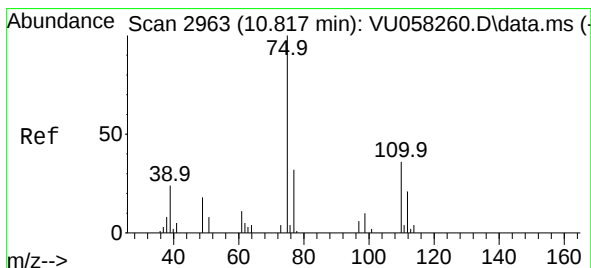
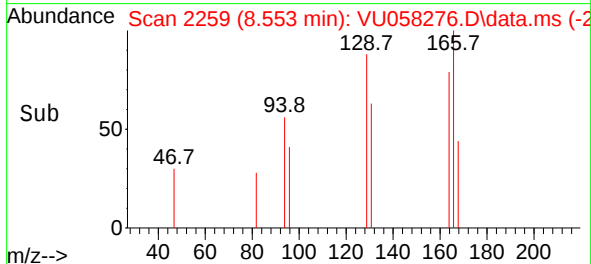
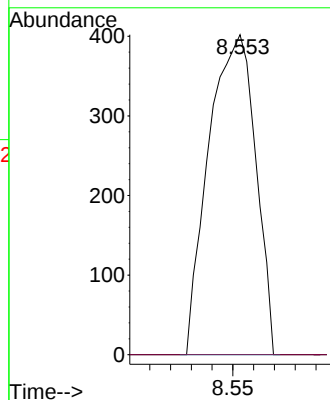
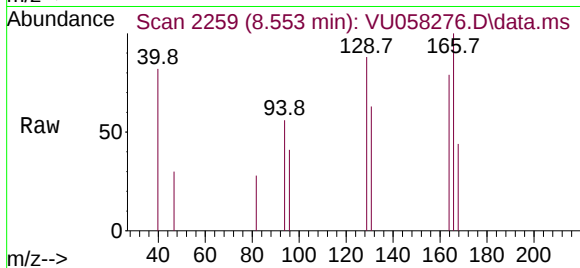
Acq: 29 Mar 2024 17:50

Tgt Ion:129 Resp: 630

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.690 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058276.D

Acq: 29 Mar 2024 17:50

Tgt Ion: 75 Resp: 3959

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 33.1 25.1 37.7

