

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058278.D
 Acq On : 29 Mar 2024 18:37
 Operator : MD/SY
 Sample : P1902-20DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 23:44:57 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

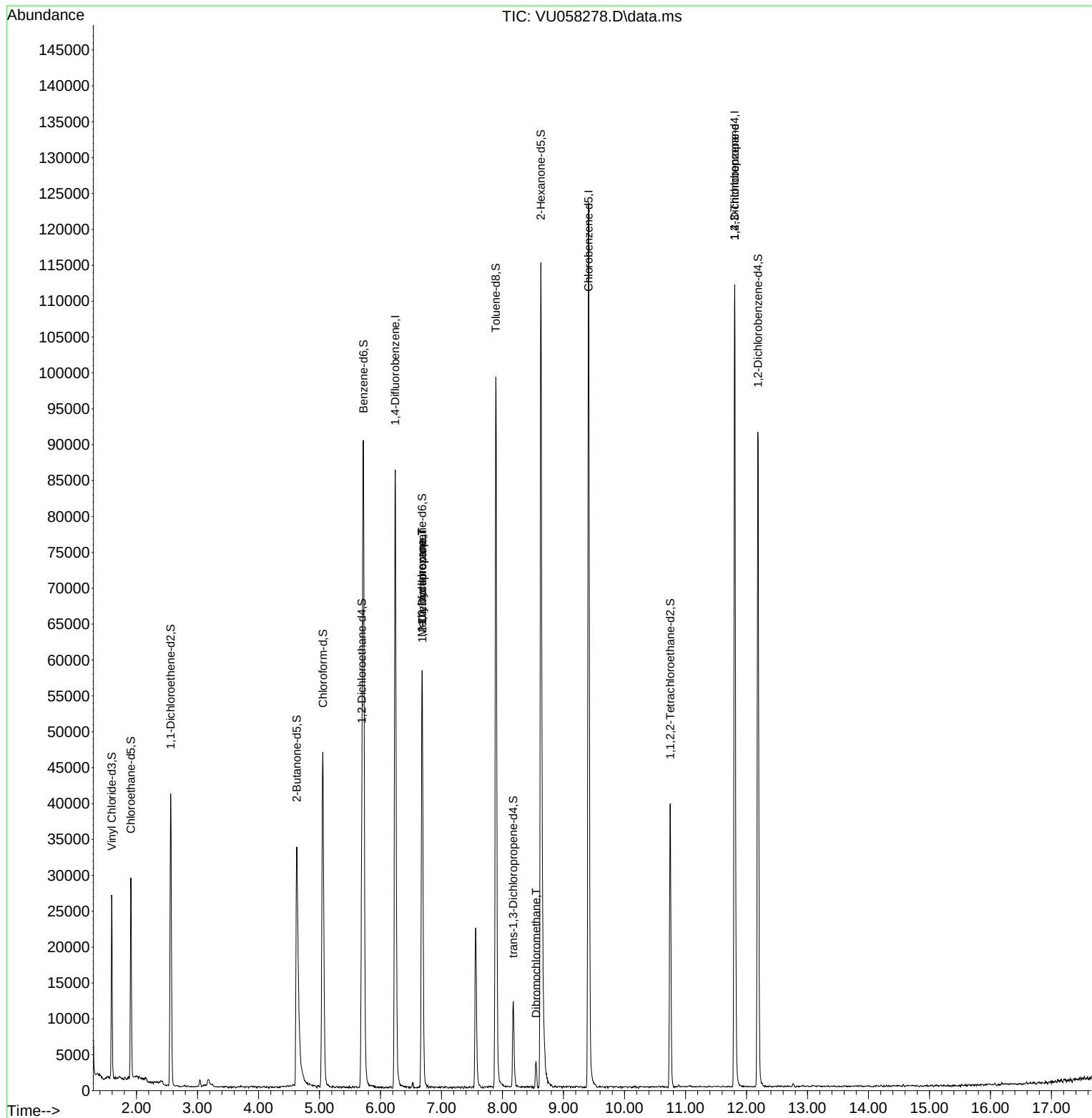
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

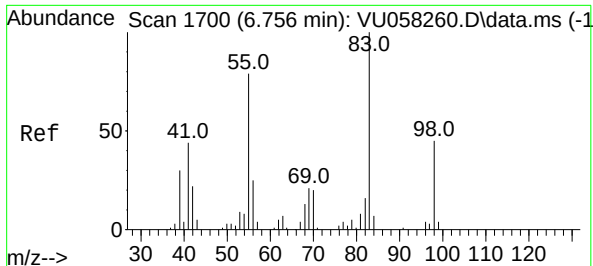
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18031	3.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	19019	3.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	7809	3.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.628	46	57995	55.540	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.080%
24) Chloroform-d	5.055	84	43696	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	22703	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	85517	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	27820	4.237	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	68884	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	7642	3.632	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.627	63	41393	48.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20461	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23775	4.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	6220	0.950	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3171	0.630	ug/L #	90
49) Dibromochloromethane	8.550	129	806	0.232	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	4174	1.619	ug/L #	67

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

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#35

Methylcyclohexane

Concen: 0.950 ug/L

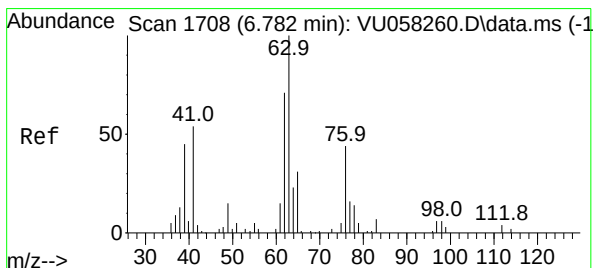
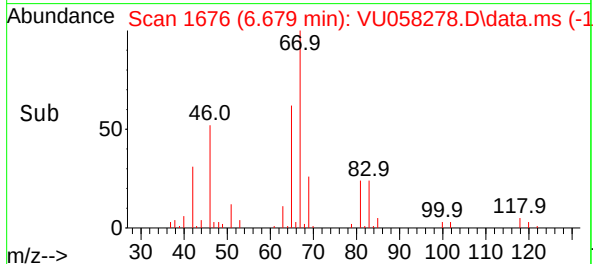
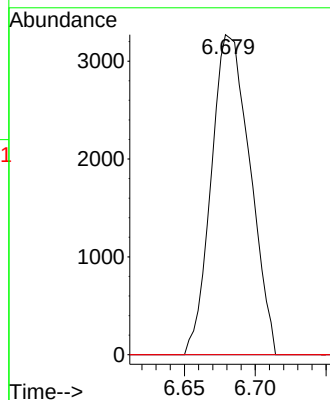
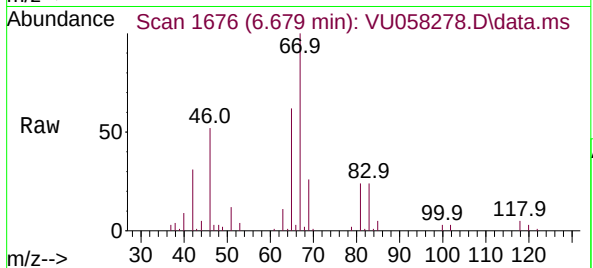
RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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Tgt Ion: 83	Resp: 6220
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: 0.630 ug/L

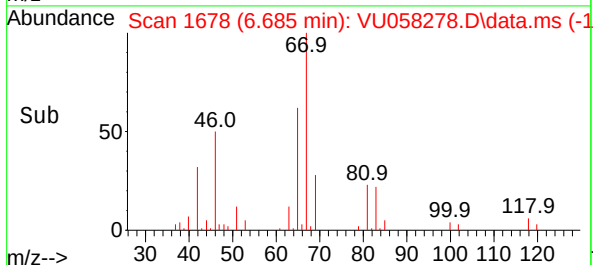
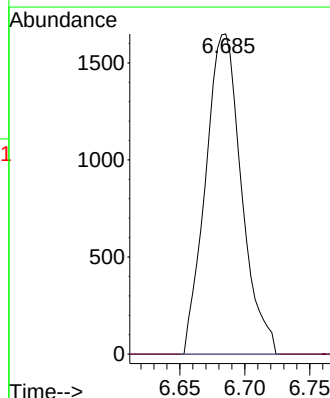
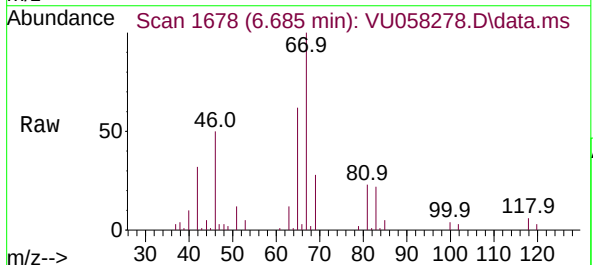
RT: 6.685 min Scan# 1678

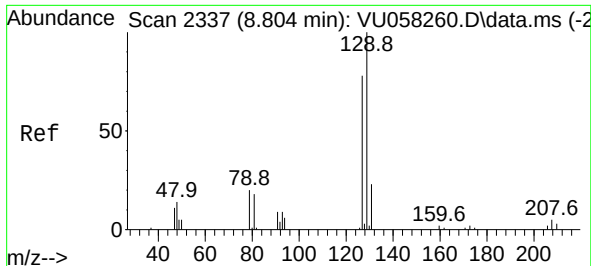
Delta R.T. -0.096 min

Lab File: VU058278.D

Acq: 29 Mar 2024 18:37

Tgt Ion: 63	Resp: 3171
Ion Ratio	Lower Upper
63	100
112	0.0 2.7 4.1#





#49

Dibromochloromethane

Concen: 0.232 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU058278.D

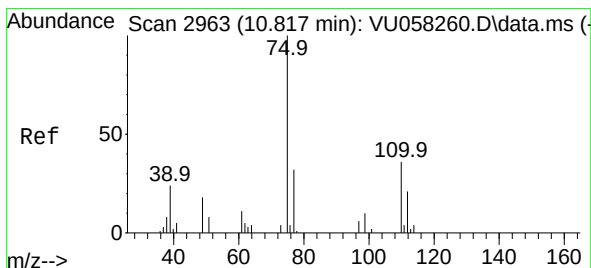
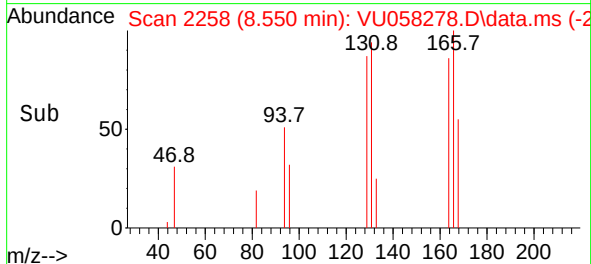
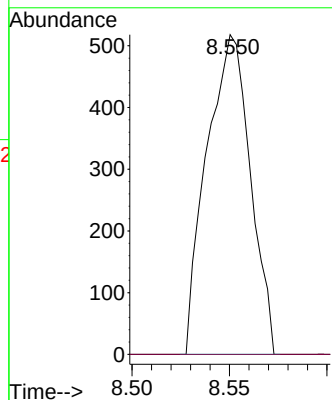
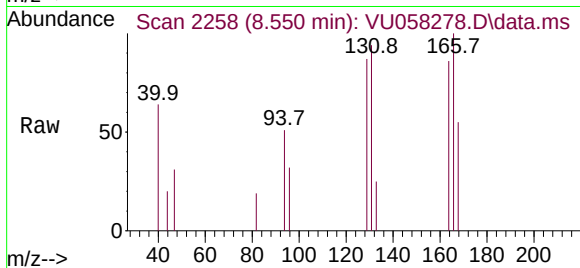
Acq: 29 Mar 2024 18:37

Tgt Ion:129 Resp: 806

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.619 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058278.D

Acq: 29 Mar 2024 18:37

Tgt Ion: 75 Resp: 4174

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 33.1 25.1 37.7

