

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058261.D
 Acq On : 29 Mar 2024 11:50
 Operator : MD/SY
 Sample : VU0329WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 23:41:01 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

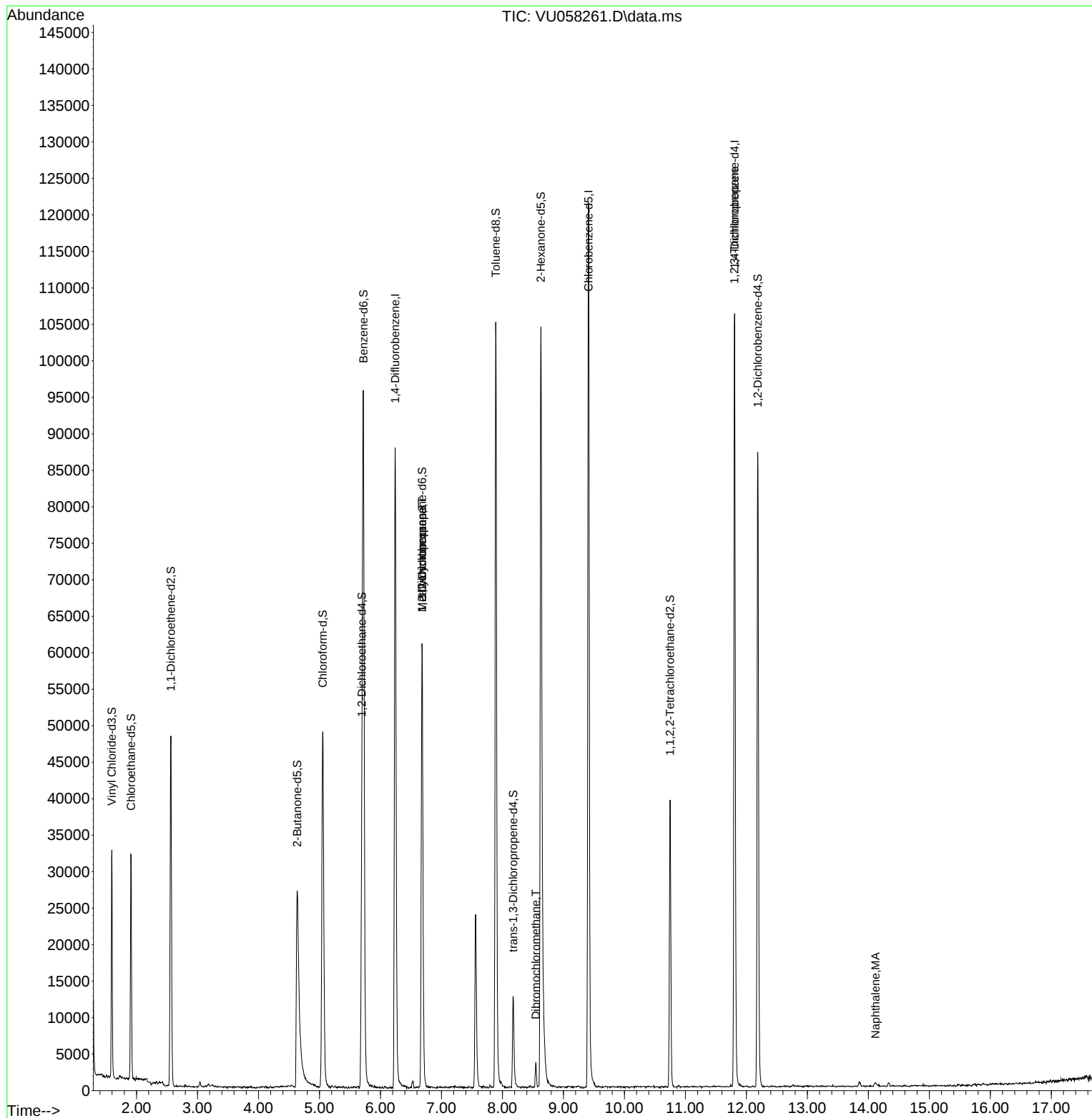
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

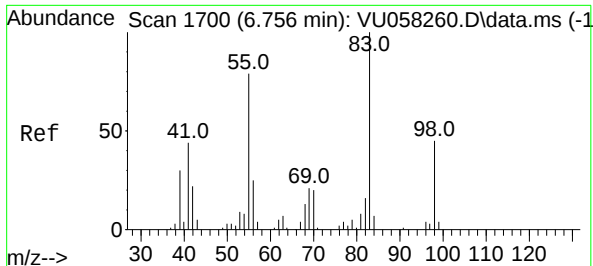
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21594	3.554	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.911	69	21788	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.563	65	9072	3.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.634	46	57234	53.017	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.040%
24) Chloroform-d	5.055	84	46281	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	23169	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.721	84	90307	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	29672	4.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	70829	3.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.177	79	8040	3.793	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.631	63	39596	46.122	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19742	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23149	4.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	6360	0.964	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3078	0.607	ug/L #	90
49) Dibromochloromethane	8.550	129	706	0.202	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3579	1.538	ug/L #	67
71) Naphthalene	14.116	128	1074	0.194	ug/L #	70

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

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#35

Methylcyclohexane

Concen: 0.964 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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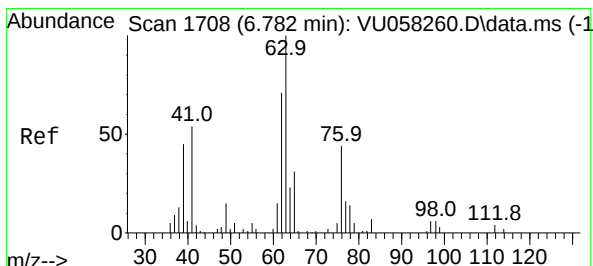
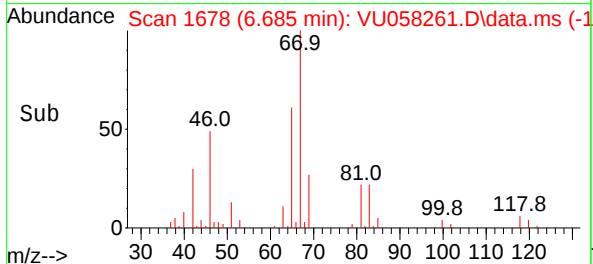
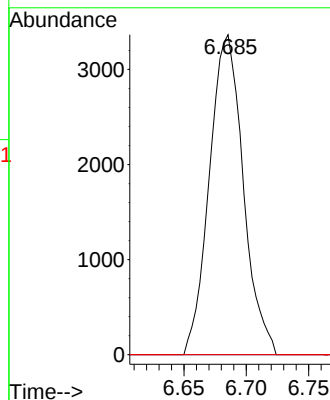
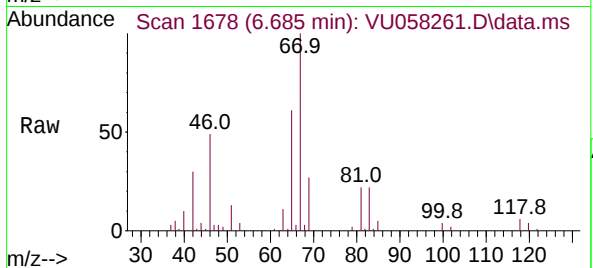
Tgt Ion: 83 Resp: 6360

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU058261.D

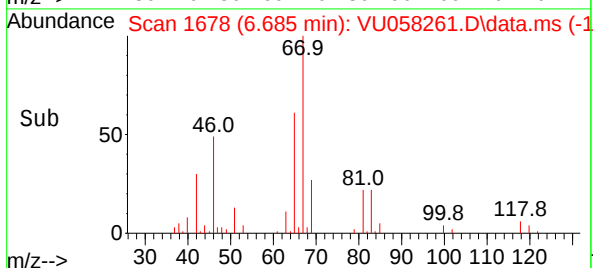
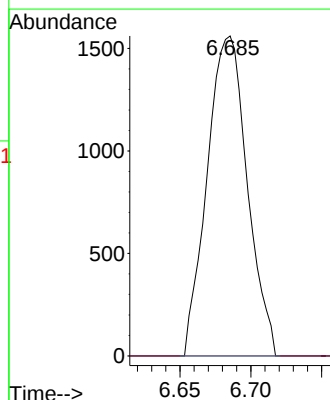
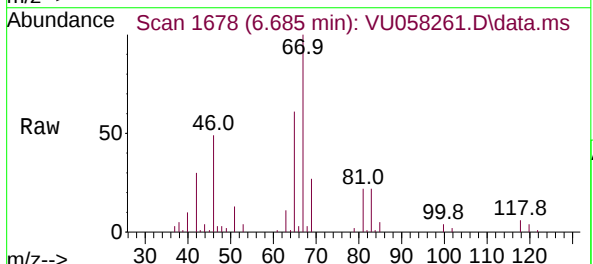
Acq: 29 Mar 2024 11:50

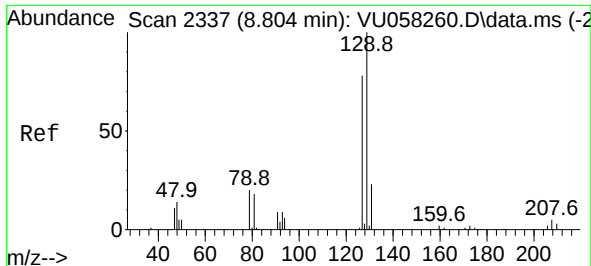
Tgt Ion: 63 Resp: 3078

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#49

Dibromochloromethane

Concen: 0.202 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU058261.D

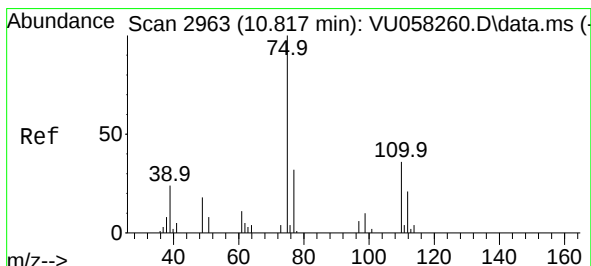
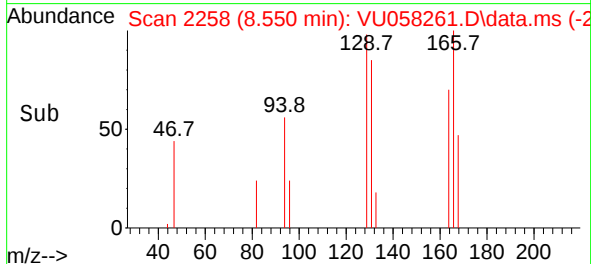
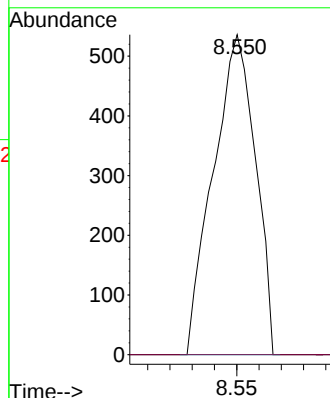
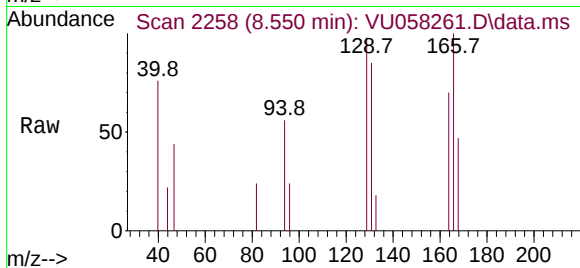
Acq: 29 Mar 2024 11:50

Tgt Ion:129 Resp: 706

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.538 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058261.D

Acq: 29 Mar 2024 11:50

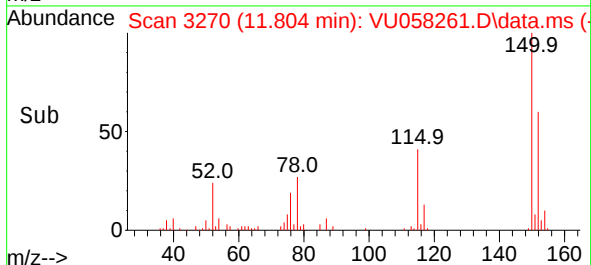
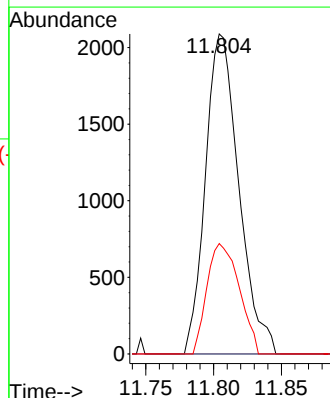
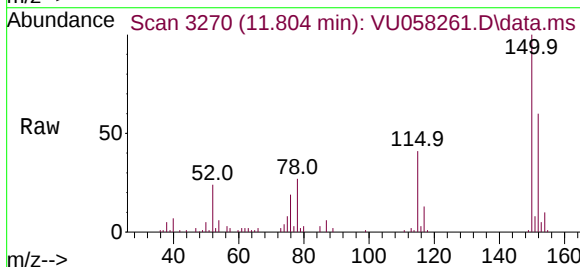
Tgt Ion: 75 Resp: 3579

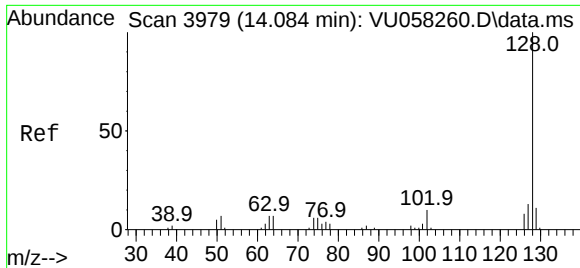
Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 33.3 25.1 37.7





#71
Naphthalene
Concen: 0.194 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.032 min
Lab File: VU058261.D
Acq: 29 Mar 2024 11:50

Tgt Ion:128 Resp: 1074
Ion Ratio Lower Upper
128 100
129 0.0 8.1 12.1#
127 0.0 10.2 15.4#

