

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058275.D
 Acq On : 29 Mar 2024 17:26
 Operator : MD/SY
 Sample : P1902-24DL 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 29 23:44:21 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

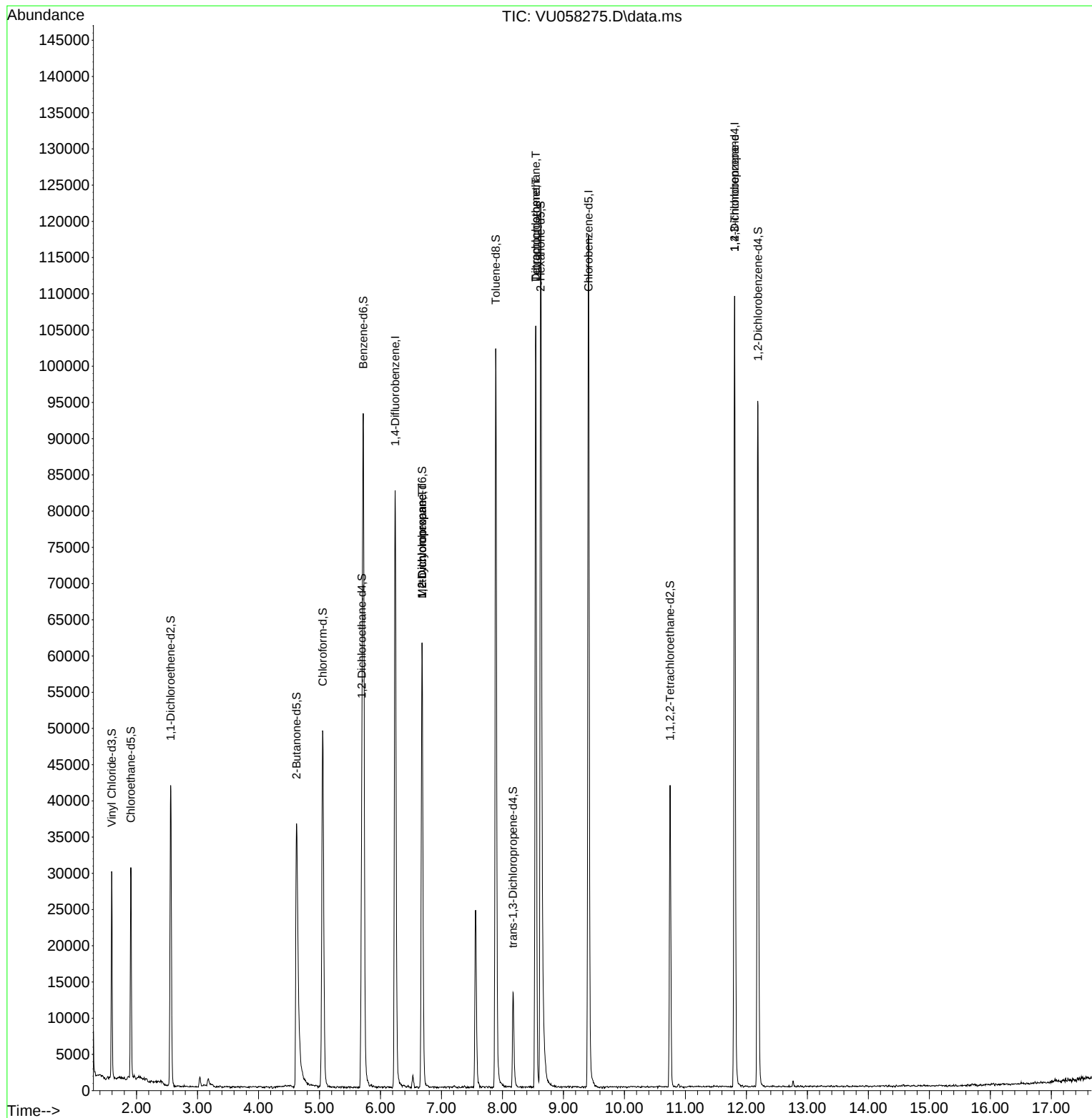
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

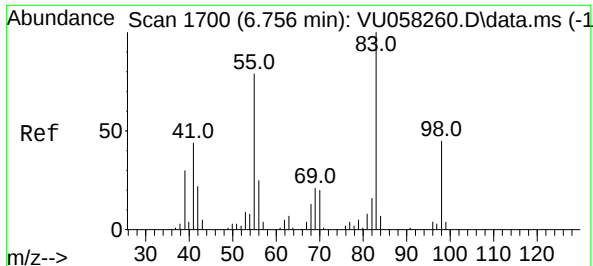
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68899	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19303	3.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	20253	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	8360	3.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.624	46	61830	59.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.540%
24) Chloroform-d	5.052	84	47021	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	24314	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.718	84	87295	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	29625	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	70082	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.174	79	8519	4.250	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	43858	54.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21168	5.194	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	24978	4.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6433	1.031	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3019	0.630	ug/L #	90
47) Tetrachloroethene	8.547	164	22014	7.349	ug/L	95
49) Dibromochloromethane	8.547	129	22099	6.687	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3911	1.631	ug/L #	67

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

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#35

Methylcyclohexane

Concen: 1.031 ug/L

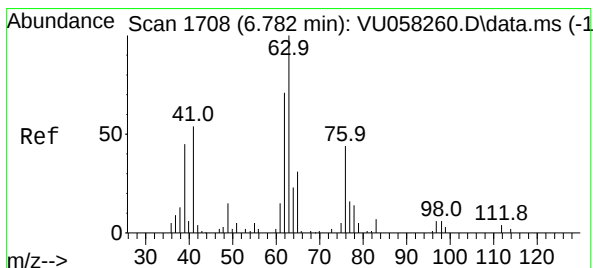
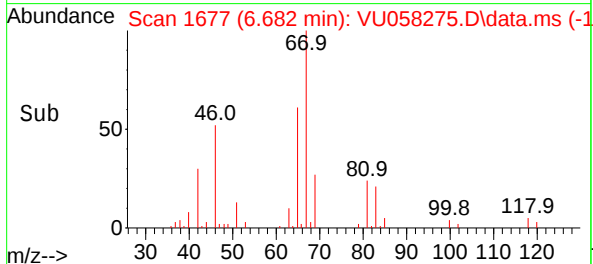
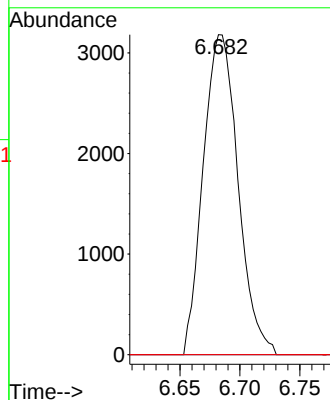
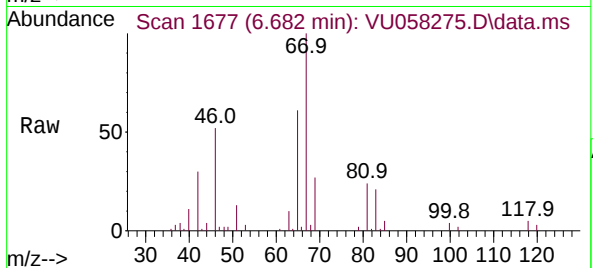
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058275.D

Acq: 29 Mar 2024 17:26

Tgt Ion: 83	Resp:	6433
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7
98	0.0	37.3



#37

1,2-Dichloropropane

Concen: 0.630 ug/L

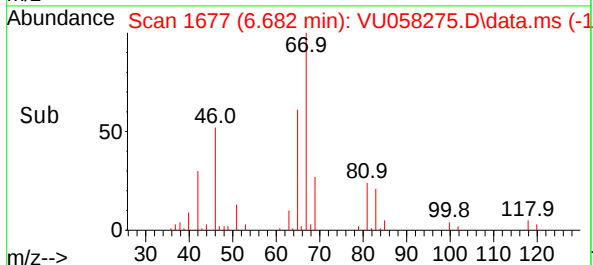
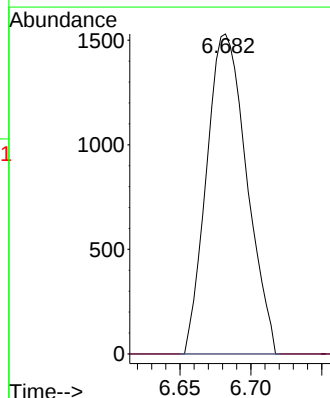
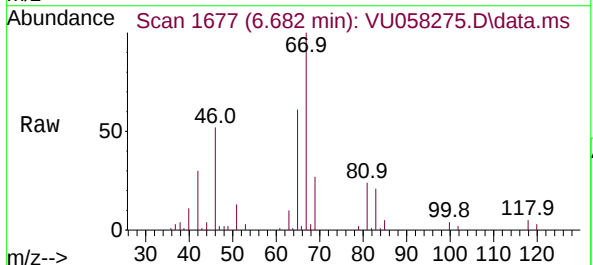
RT: 6.682 min Scan# 1677

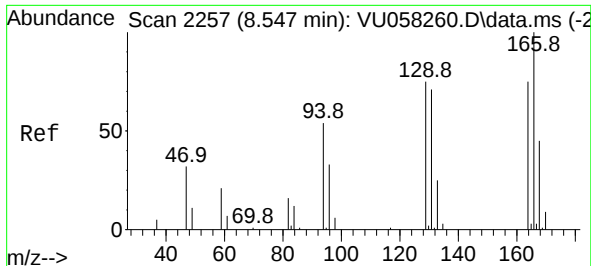
Delta R.T. -0.100 min

Lab File: VU058275.D

Acq: 29 Mar 2024 17:26

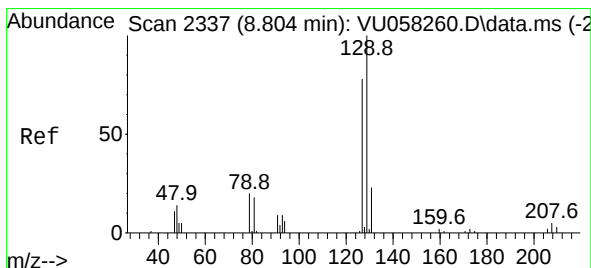
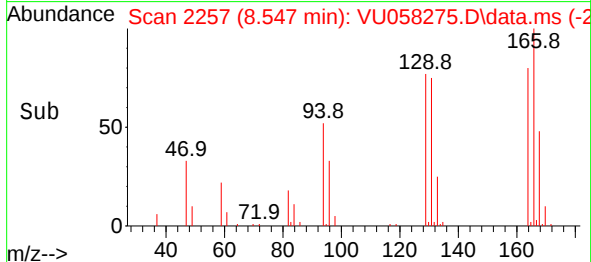
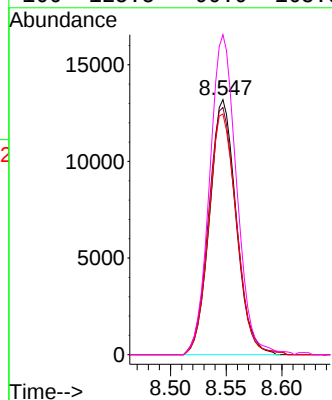
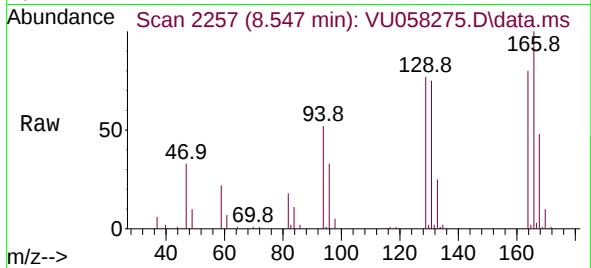
Tgt Ion: 63	Resp:	3019
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.7





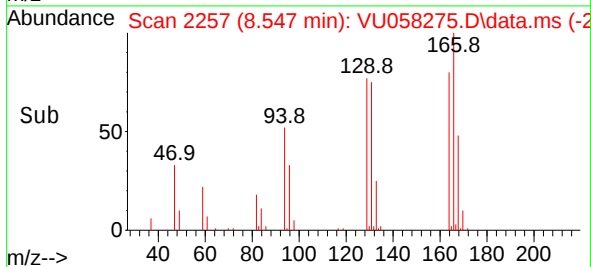
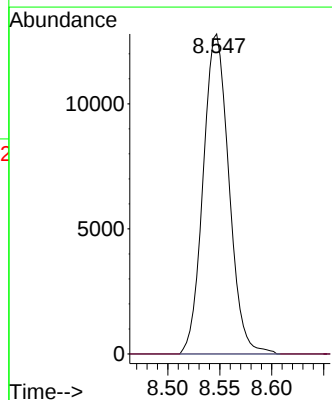
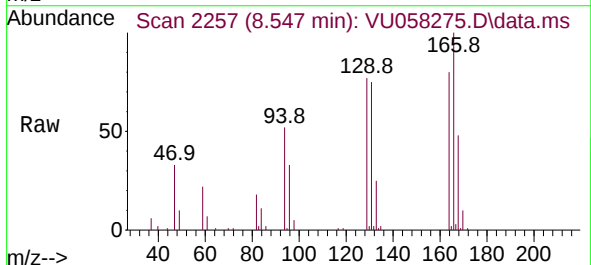
#47
Tetrachloroethene
Concen: 7.349 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058275.D
Acq: 29 Mar 2024 17:26

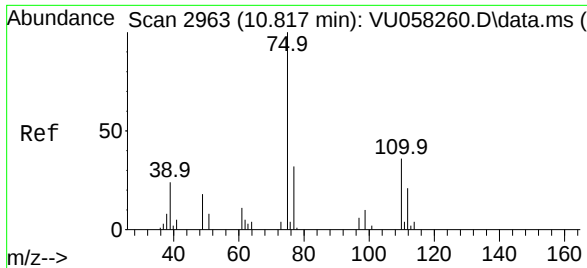
Tgt Ion:164	Resp:	22014
Ion Ratio	Lower	Upper
164	100	
129	96.9	71.3 132.3
131	94.3	70.8 131.4
166	125.5	90.9 168.9



#49
Dibromochloromethane
Concen: 6.687 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU058275.D
Acq: 29 Mar 2024 17:26

Tgt Ion:129	Resp:	22099
Ion Ratio	Lower	Upper
129	100	
127	0.0	55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.631 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.990 min
 Lab File: VU058275.D
 Acq: 29 Mar 2024 17:26

Tgt Ion:	75	Resp:	3911
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	32.4	25.1	37.7

