

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058286.D
 Acq On : 29 Mar 2024 22:09
 Operator : MD/SY
 Sample : P1912-06DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 30 01:34:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 30 01:09:11 2024
 Response via : Initial Calibration

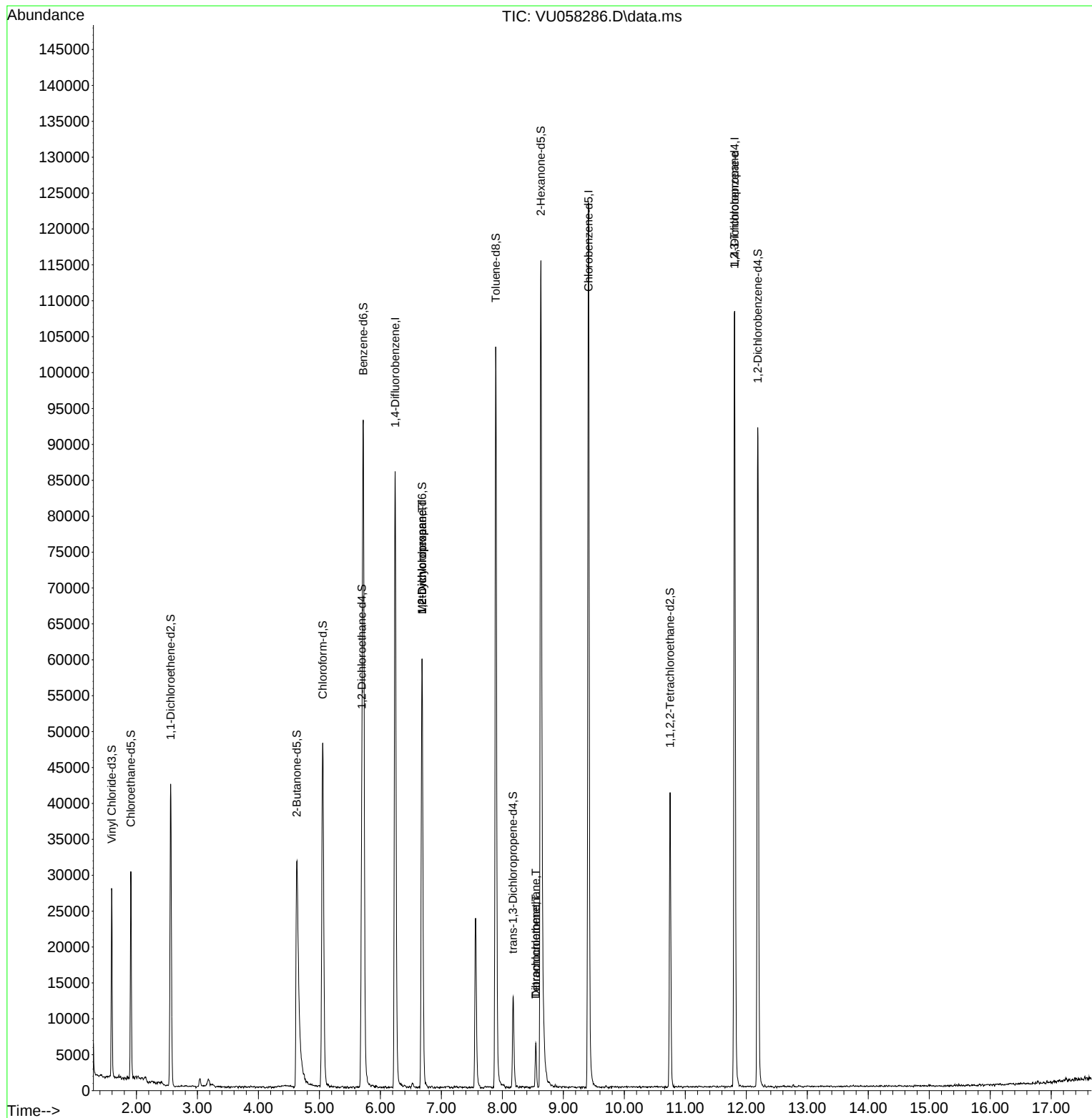
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

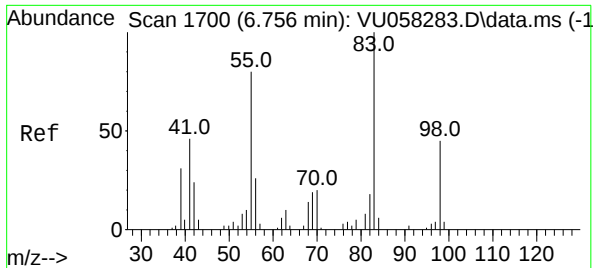
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	29530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	18114	3.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.908	69	19266	3.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.560	65	7768	3.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	4.628	46	62179	58.572	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.140%
24) Chloroform-d	5.052	84	46946	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	24496	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.718	84	88035	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.682	67	28750	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	70588	3.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.174	79	8371	4.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.631	63	42469	50.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21219	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25244	4.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6783	1.042	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3066	0.613	ug/L #	90
47) Tetrachloroethene	8.547	164	1318	0.422	ug/L	90
49) Dibromochloromethane	8.547	129	1257	0.365	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3852	1.558	ug/L #	66

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

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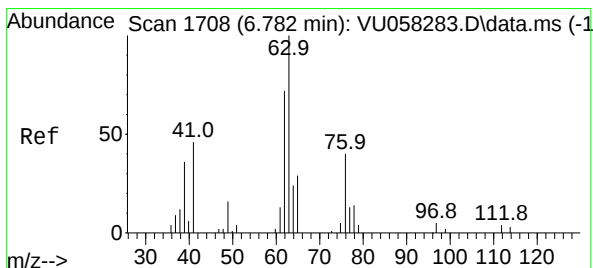
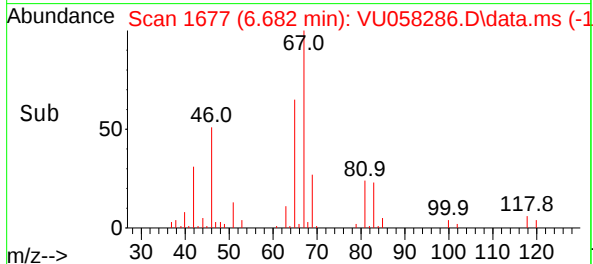
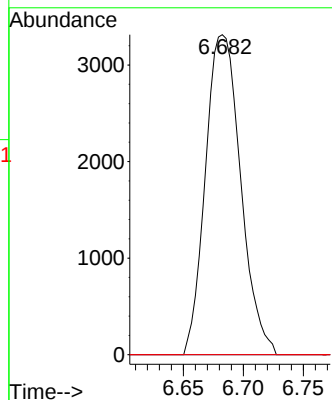
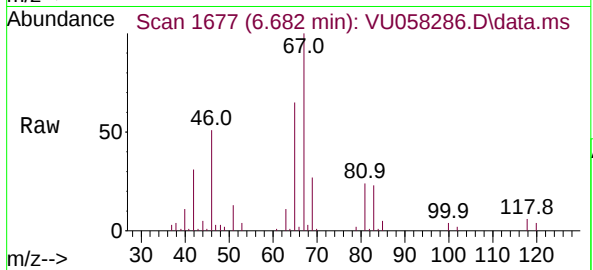
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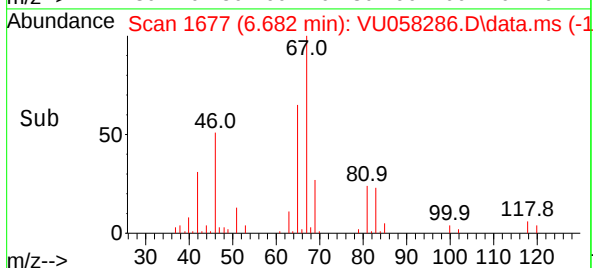
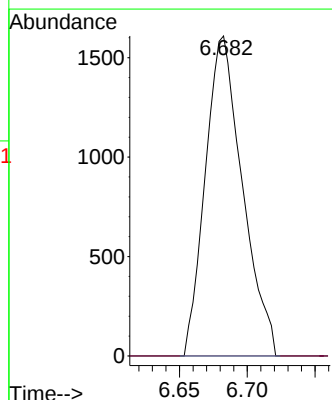
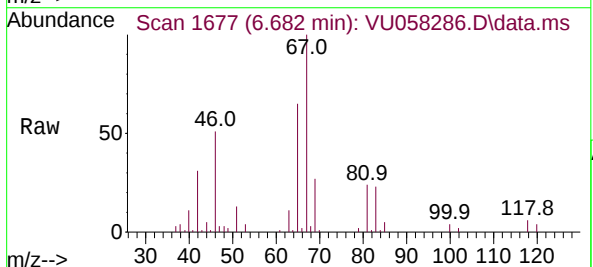
#35
Methylcyclohexane
Concen: 1.042 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058286.D
Acq: 29 Mar 2024 22:09

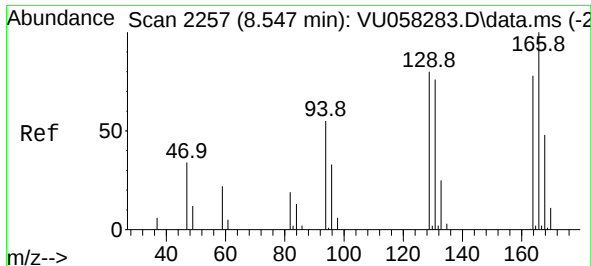
Tgt Ion: 83 Resp: 6783
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.8 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU058286.D
Acq: 29 Mar 2024 22:09

Tgt Ion: 63 Resp: 3066
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#47

Tetrachloroethene

Concen: 0.422 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU058286.D

Acq: 29 Mar 2024 22:09

Tgt Ion:164 Resp: 1318

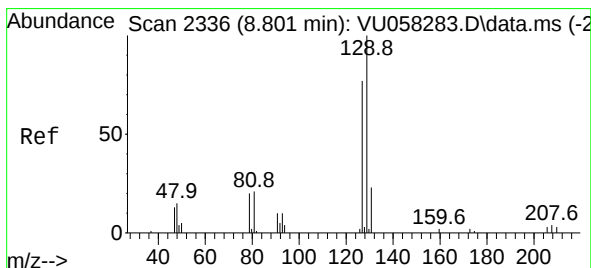
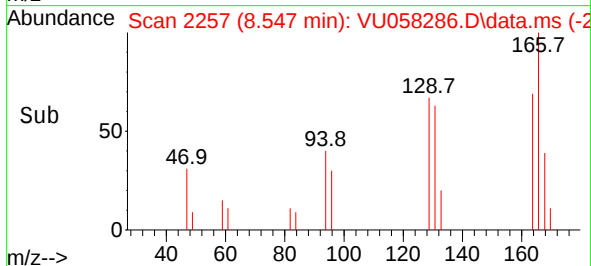
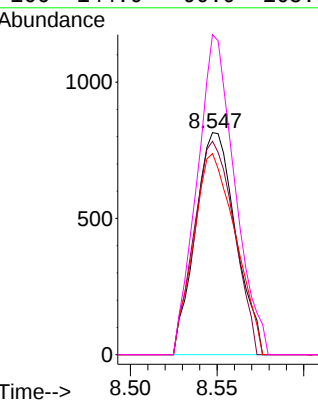
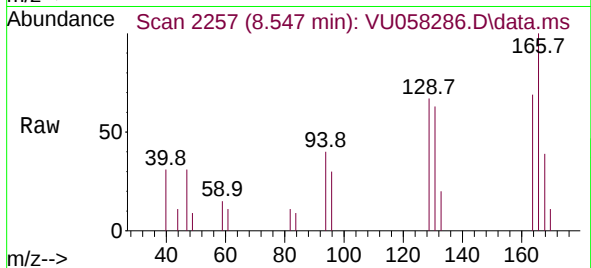
Ion Ratio Lower Upper

164 100

129 96.1 71.3 132.3

131 90.6 70.8 131.4

166 144.0 90.9 168.9



#49

Dibromochloromethane

Concen: 0.365 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU058286.D

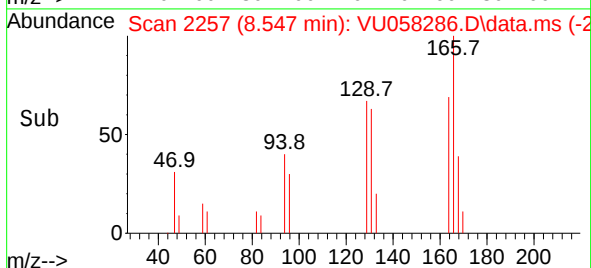
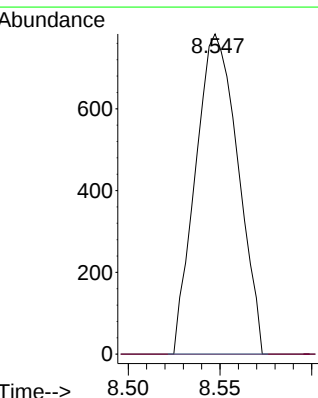
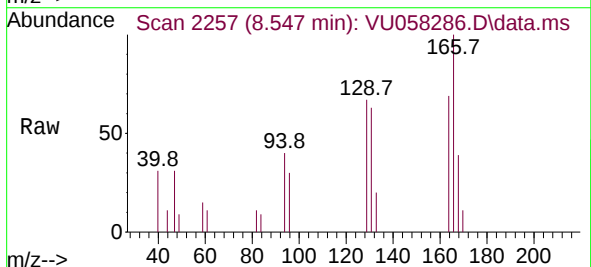
Acq: 29 Mar 2024 22:09

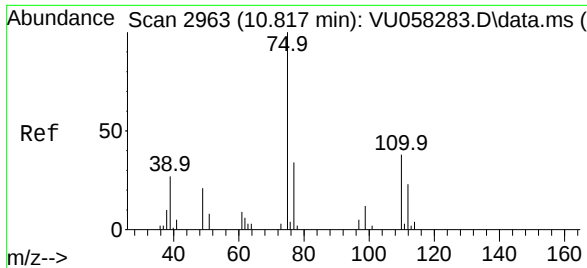
Tgt Ion:129 Resp: 1257

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#





#61
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058286.D
Acq: 29 Mar 2024 22:09

Tgt Ion:	75	Resp:	3852
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	33.6	25.1	37.7

