

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058267.D
 Acq On : 29 Mar 2024 14:19
 Operator : MD/SY
 Sample : P1902-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 29 23:42:36 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

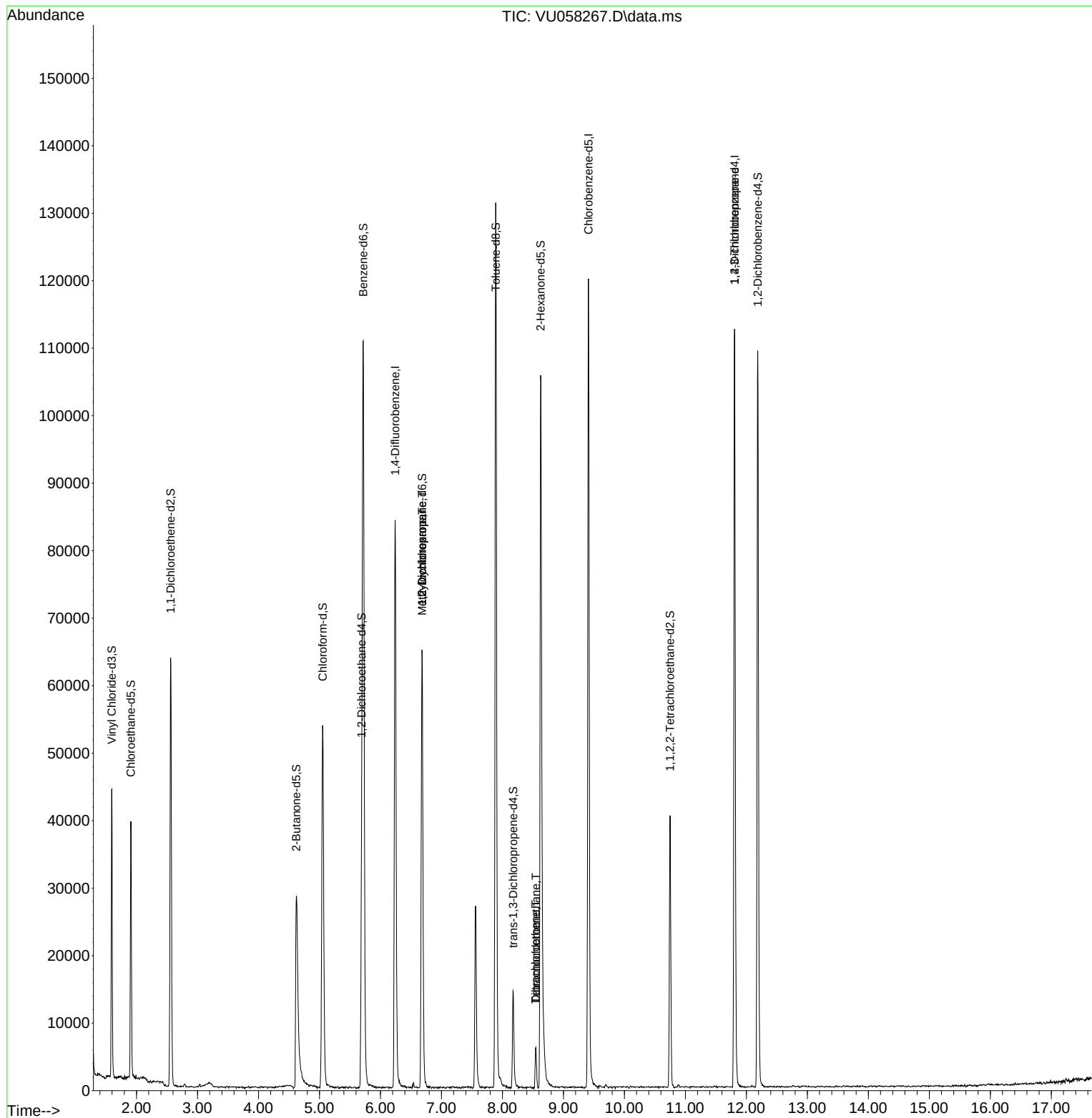
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

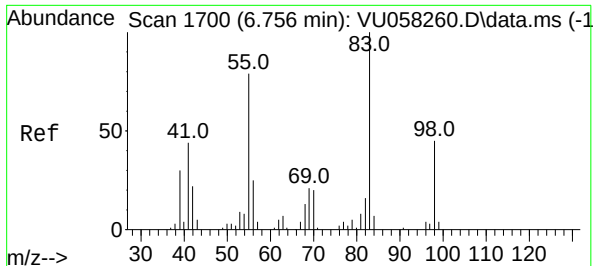
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29466	4.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.907	69	26214	5.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.560	65	12354	5.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	4.621	46	51516	49.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.060%
24) Chloroform-d	5.052	84	51468	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.692	65	25017	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.718	84	106010	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	31994	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	89458	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.177	79	9196	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.627	63	38074	45.621	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21148	5.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	28971	5.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	7099	1.107	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3398	0.689	ug/L #	90
47) Tetrachloroethene	8.544	164	1261	0.410	ug/L	91
49) Dibromochloromethane	8.547	129	1362	0.401	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	4013	1.550	ug/L #	68

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

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#35

Methylcyclohexane

Concen: 1.107 ug/L

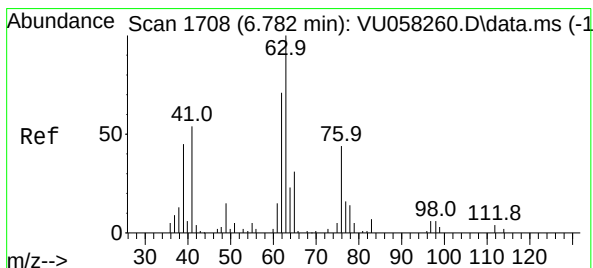
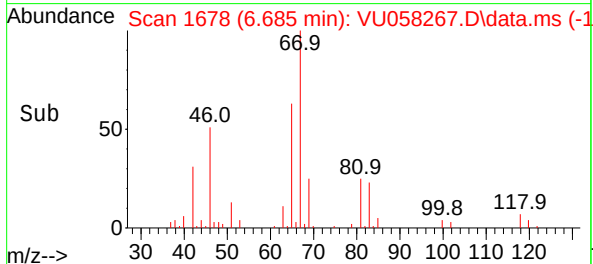
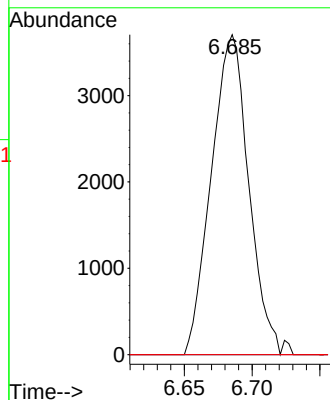
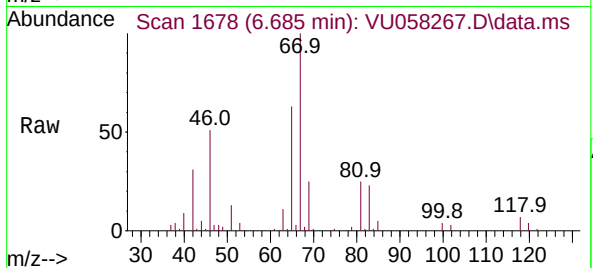
RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU058267.D

Acq: 29 Mar 2024 14:19

Tgt Ion:	83	Resp:	7099
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: 0.689 ug/L

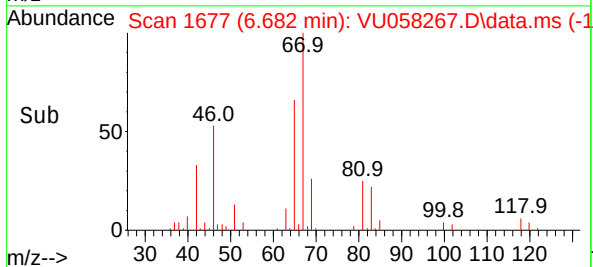
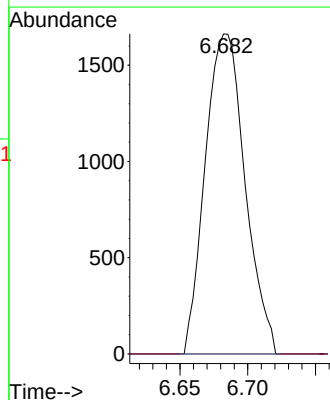
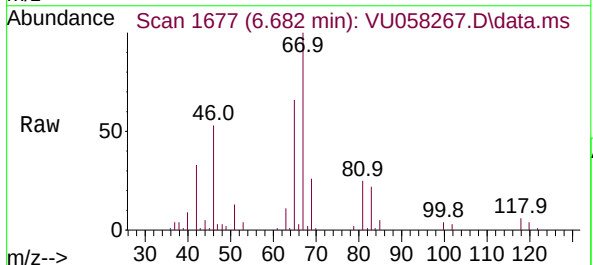
RT: 6.682 min Scan# 1677

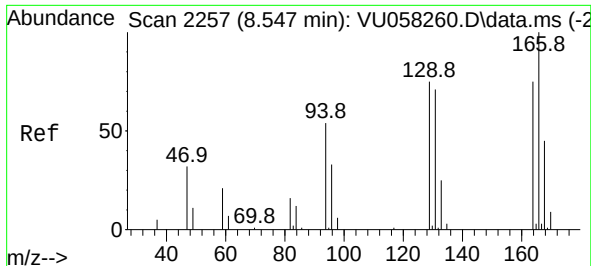
Delta R.T. -0.100 min

Lab File: VU058267.D

Acq: 29 Mar 2024 14:19

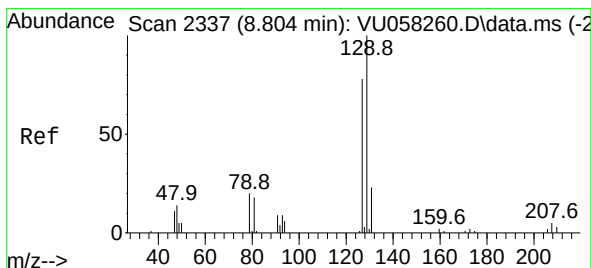
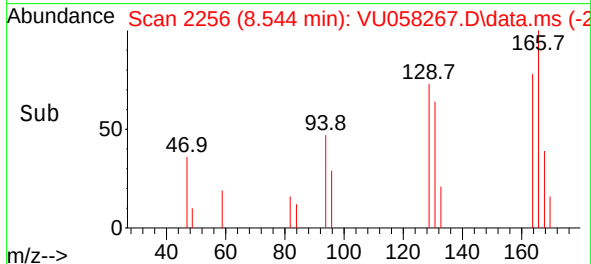
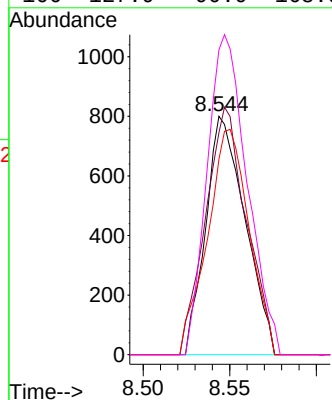
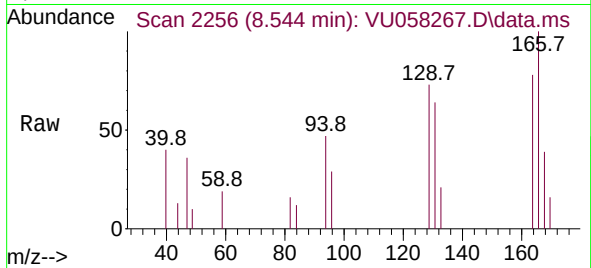
Tgt Ion:	63	Resp:	3398
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





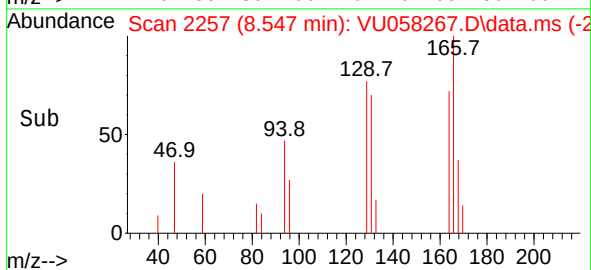
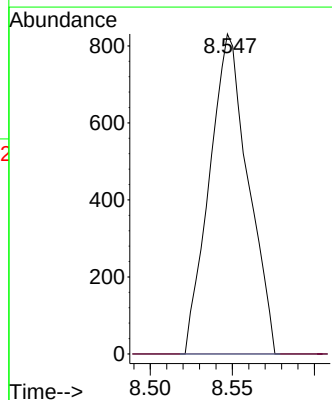
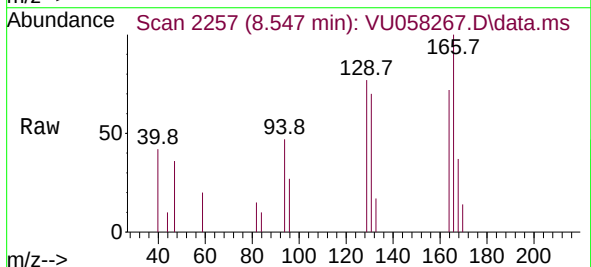
#47
Tetrachloroethene
Concen: 0.410 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU058267.D
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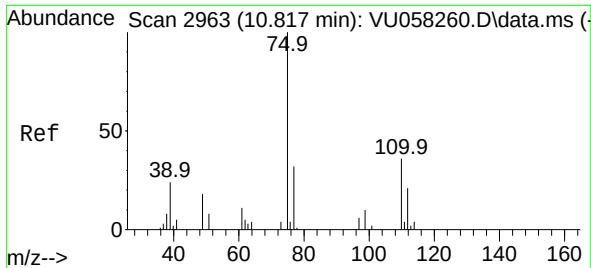
Tgt Ion:	164	Resp:	1261
Ion	Ratio	Lower	Upper
164	100		
129	93.1	71.3	132.3
131	82.0	70.8	131.4
166	127.9	90.9	168.9



#49
Dibromochloromethane
Concen: 0.401 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU058267.D
Acq: 29 Mar 2024 14:19

Tgt Ion:	129	Resp:	1362
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#





#61
1,2,3-Trichloropropane
Concen: 1.550 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058267.D
Acq: 29 Mar 2024 14:19

Tgt Ion: 75 Resp: 4013
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.1 25.1 37.7

