

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058269.D
 Acq On : 29 Mar 2024 15:04
 Operator : MD/SY
 Sample : P1902-19DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 29 23:43:02 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

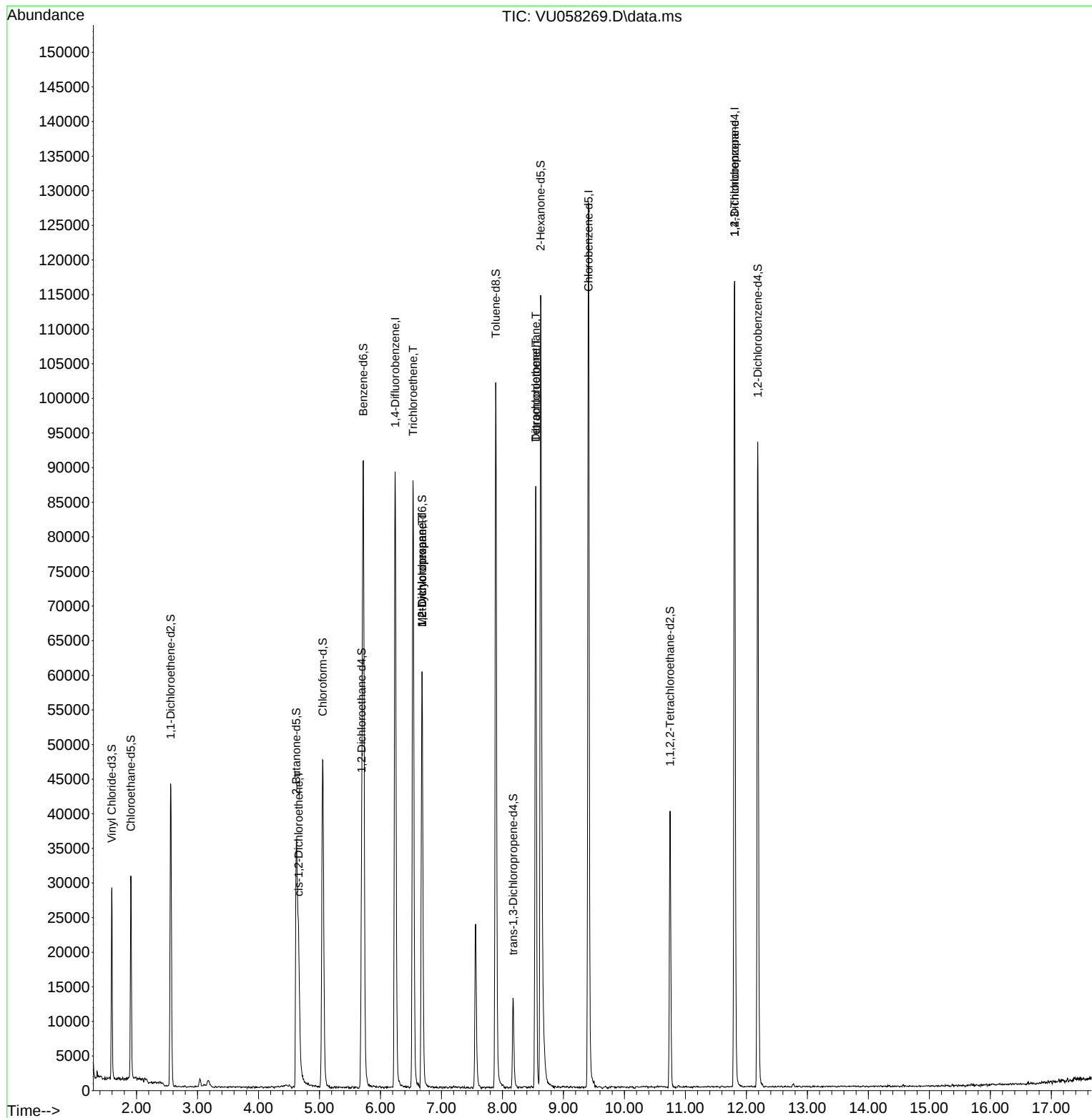
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

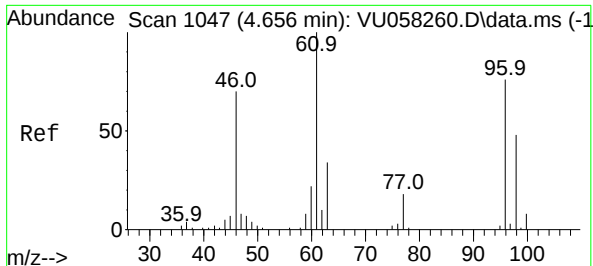
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74447	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72042	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19463	3.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.907	69	20277	3.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.560	65	8402	3.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.621	46	57551	51.492	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.980%
24) Chloroform-d	5.055	84	45785	4.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.692	65	23333	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.717	84	87476	3.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.682	67	29391	4.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.891	98	69869	3.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.177	79	8211	3.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.627	63	41627	46.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20952	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24685	4.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	6793	1.409	ug/L	97
34) Trichloroethene	6.534	95	30328	6.152	ug/L	96
35) Methylcyclohexane	6.682	83	6388	0.929	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3321	0.628	ug/L #	90
47) Tetrachloroethene	8.547	164	18599	5.633	ug/L	97
49) Dibromochloromethane	8.547	129	18378	5.045	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	4305	1.624	ug/L #	68

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

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#22

cis-1,2-Dichloroethene

Concen: 1.409 ug/L

RT: 4.660 min Scan# 1048

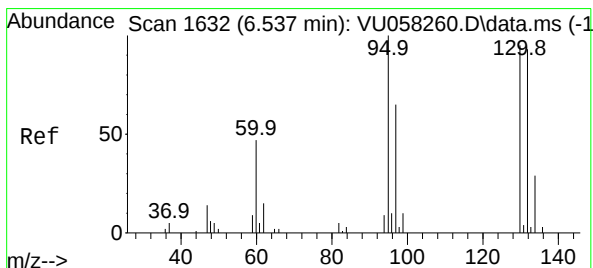
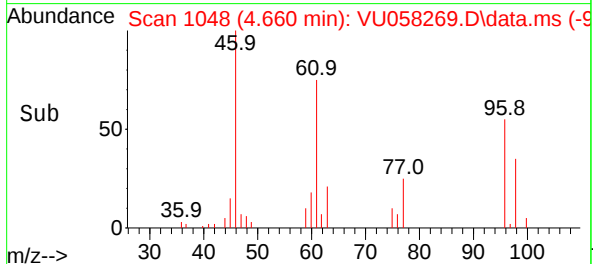
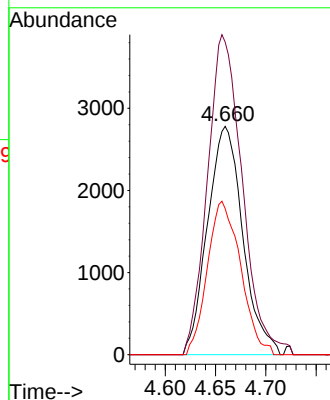
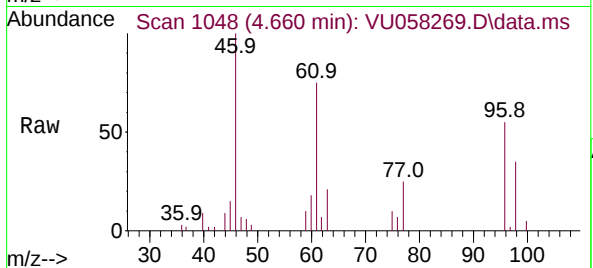
Delta R.T. 0.003 min

Lab File: VU058269.D

Acq: 29 Mar 2024 15:04

Tgt Ion: 96 Resp: 6793

Ion	Ratio	Lower	Upper
96	100		
61	136.9	92.8	172.4
98	64.0	43.2	80.2



#34

Trichloroethene

Concen: 6.152 ug/L

RT: 6.534 min Scan# 1631

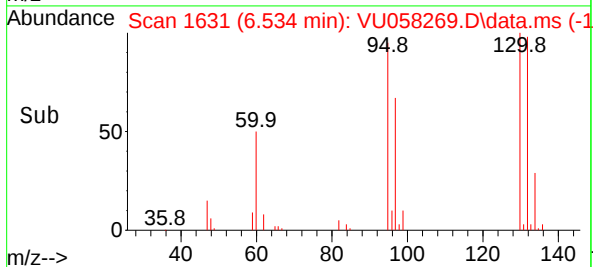
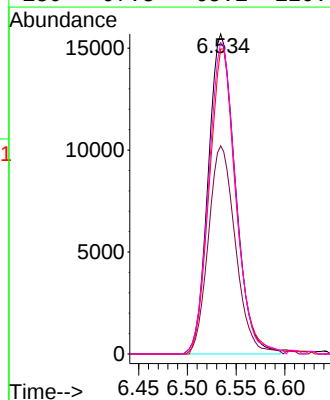
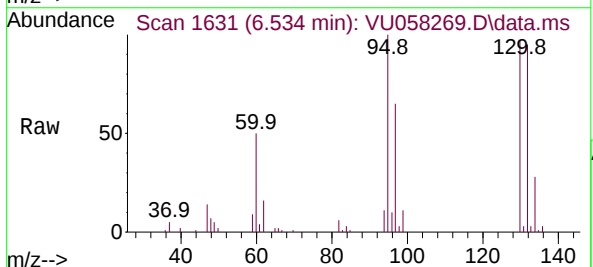
Delta R.T. -0.003 min

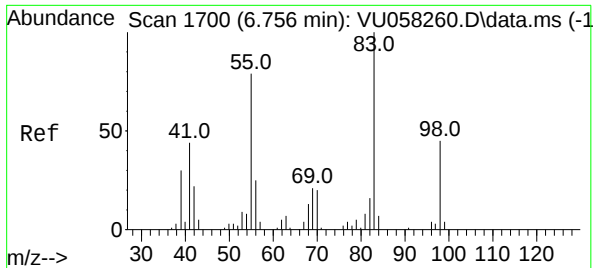
Lab File: VU058269.D

Acq: 29 Mar 2024 15:04

Tgt Ion: 95 Resp: 30328

Ion	Ratio	Lower	Upper
95	100		
97	65.0	47.7	88.7
132	95.3	63.6	118.2
130	97.3	65.1	120.9





#35

Methylcyclohexane

Concen: 0.929 ug/L

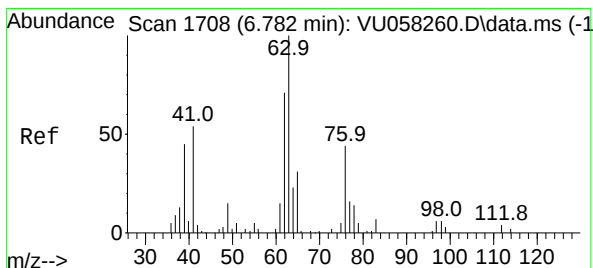
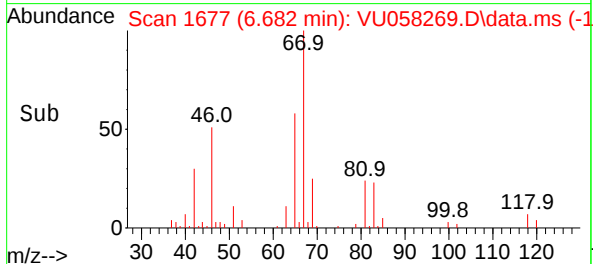
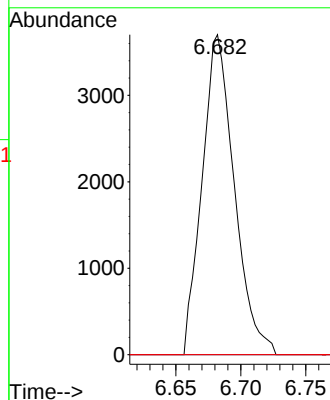
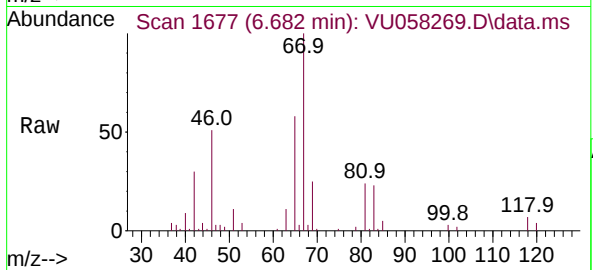
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058269.D

Acq: 29 Mar 2024 15:04

Tgt Ion:	83	Resp:	6388
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: 0.628 ug/L

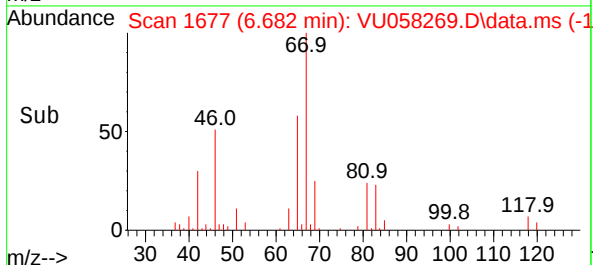
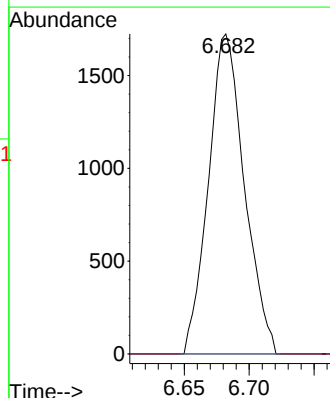
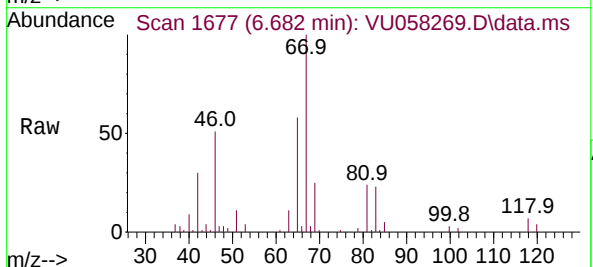
RT: 6.682 min Scan# 1677

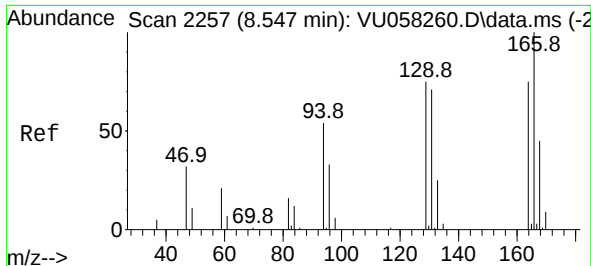
Delta R.T. -0.100 min

Lab File: VU058269.D

Acq: 29 Mar 2024 15:04

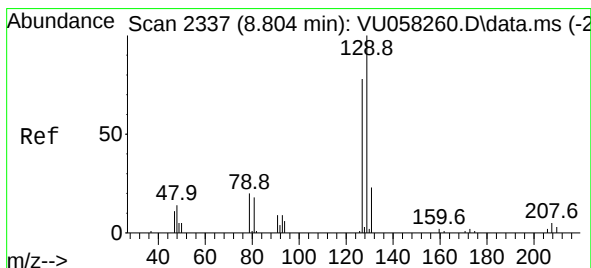
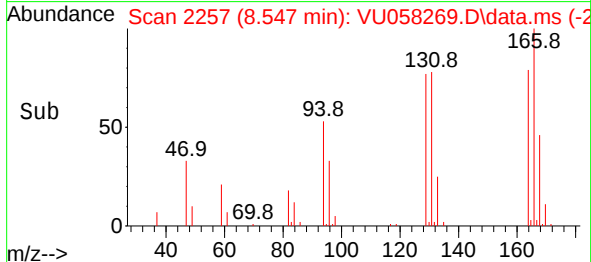
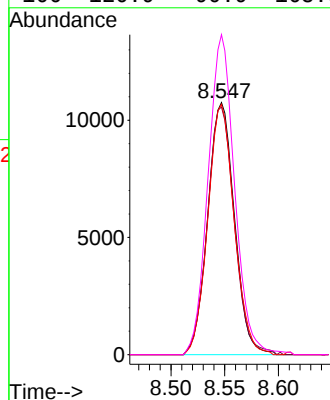
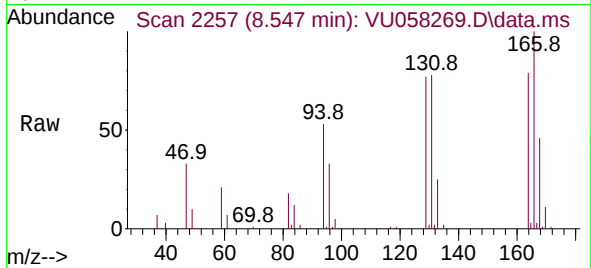
Tgt Ion:	63	Resp:	3321
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





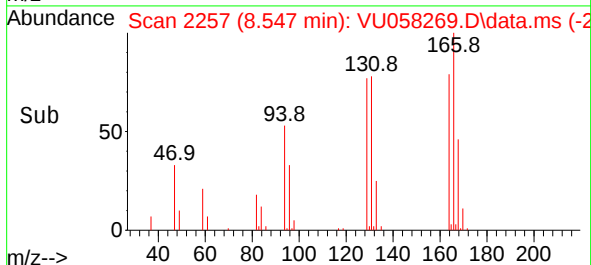
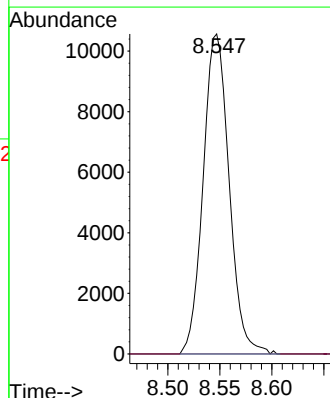
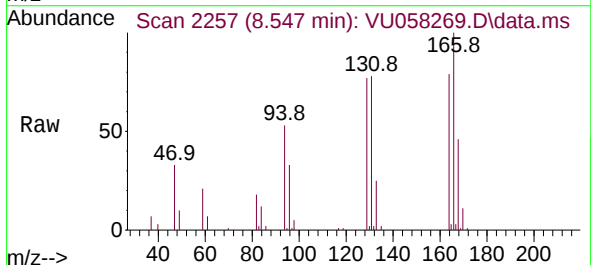
#47
Tetrachloroethene
Concen: 5.633 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058269.D
Acq: 29 Mar 2024 15:04

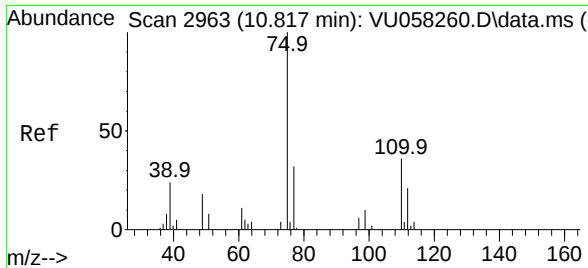
Tgt Ion:164	Resp:	18599
Ion Ratio	Lower	Upper
164	100	
129	98.3	71.3 132.3
131	99.3	70.8 131.4
166	126.9	90.9 168.9



#49
Dibromochloromethane
Concen: 5.045 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU058269.D
Acq: 29 Mar 2024 15:04

Tgt Ion:129	Resp:	18378
Ion Ratio	Lower	Upper
129	100	
127	0.0	55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.624 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.990 min
 Lab File: VU058269.D
 Acq: 29 Mar 2024 15:04

Tgt Ion: 75	Resp:	4305
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.1 42.1#
77	30.7	25.1 37.7

