

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059609.D
 Acq On : 28 Jun 2024 10:12
 Operator : MD/SY
 Sample : P3007-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:13:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

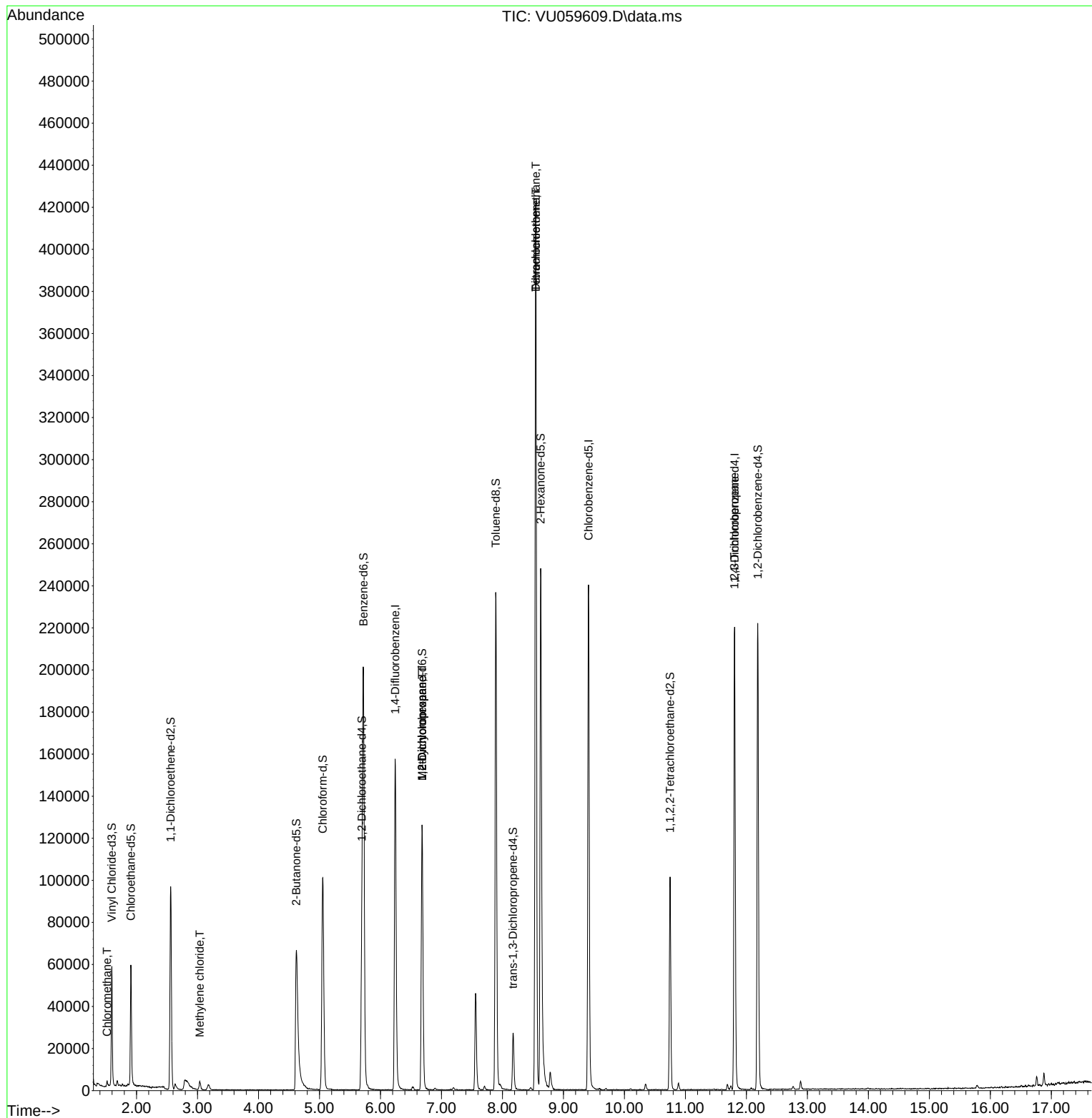
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137765	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41316	4.313	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.907	69	42843	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.560	65	18806	4.732	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.621	46	108492	54.982	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.960%
24) Chloroform-d	5.055	84	100751	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	49680	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.721	84	201546	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.682	67	63392	5.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	170527	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.174	79	17550	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	87819	55.345	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52837	5.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	63741	5.538	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1605	0.128	ug/L	97
16) Methylene chloride	3.036	84	2074	0.179	ug/L	97
35) Methylcyclohexane	6.682	83	15189	0.898	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6421	0.565	ug/L #	90
47) Tetrachloroethene	8.547	164	98516	10.675	ug/L	97
49) Dibromochloromethane	8.547	129	92648	9.987	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	6947	1.163	ug/L #	68

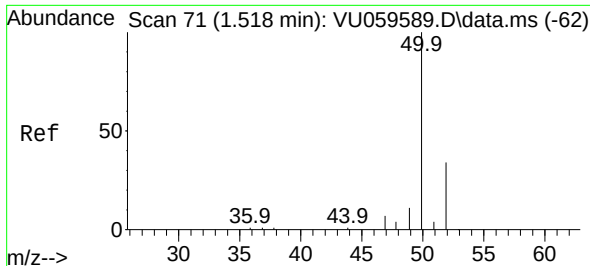
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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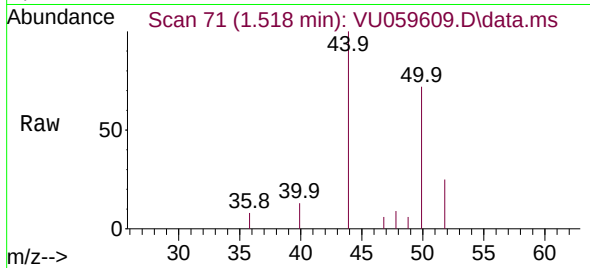
Quant Time: Jun 28 23:13:53 2024
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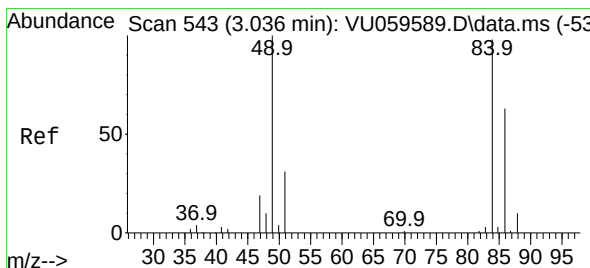
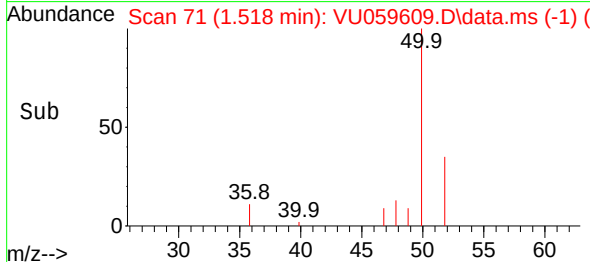
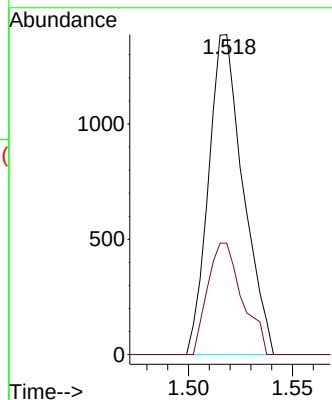


#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU059609.D
Acq: 28 Jun 2024 10:12

Instrument :
MSVOA_U
ClientSampleId :

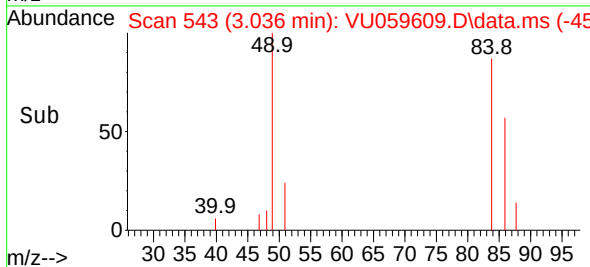
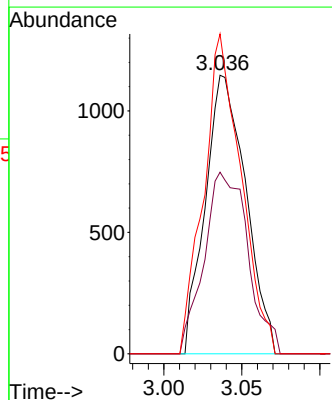
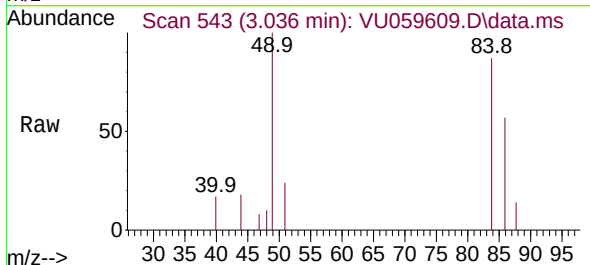


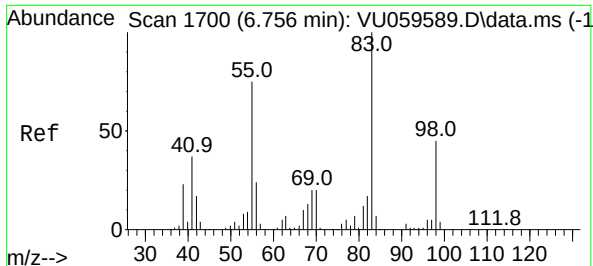
Tgt Ion: 50 Resp: 1605
Ion Ratio Lower Upper
50 100
52 34.8 23.2 43.0



#16
Methylene chloride
Concen: 0.179 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU059609.D
Acq: 28 Jun 2024 10:12

Tgt Ion: 84 Resp: 2074
Ion Ratio Lower Upper
84 100
86 65.2 42.1 78.1
49 114.8 80.6 149.8





#35

Methylcyclohexane

Concen: 0.898 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059609.D

Acq: 28 Jun 2024 10:12

Instrument :

MSVOA_U

ClientSampleId :

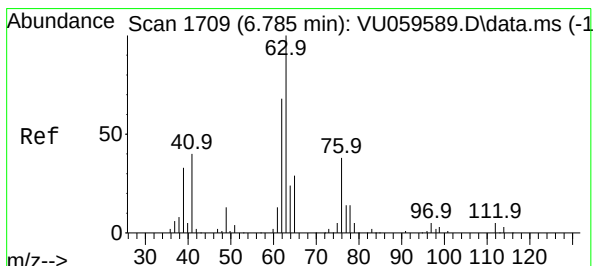
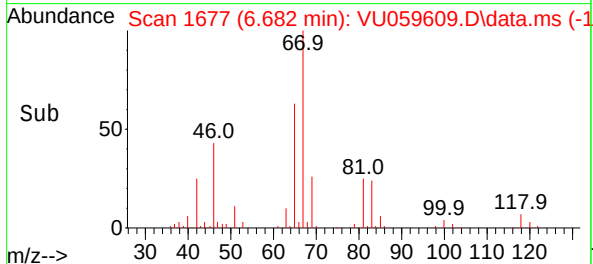
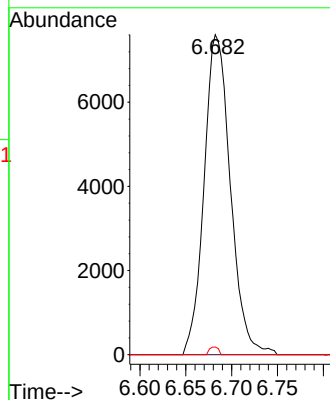
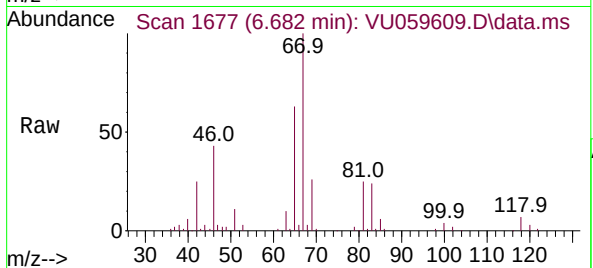
Tgt Ion: 83 Resp: 15189

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.8 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059609.D

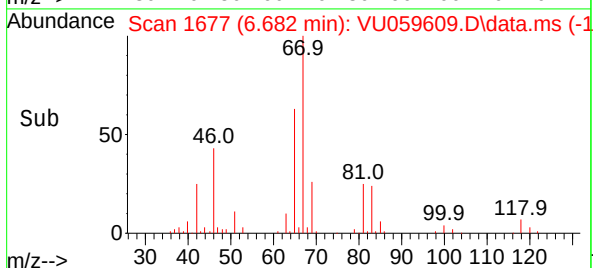
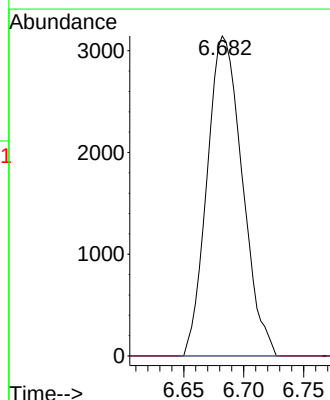
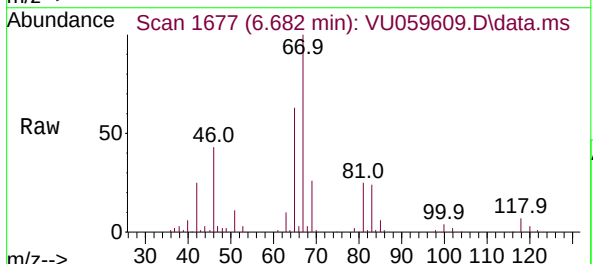
Acq: 28 Jun 2024 10:12

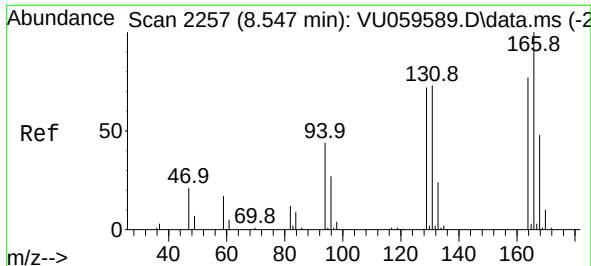
Tgt Ion: 63 Resp: 6421

Ion Ratio Lower Upper

63 100

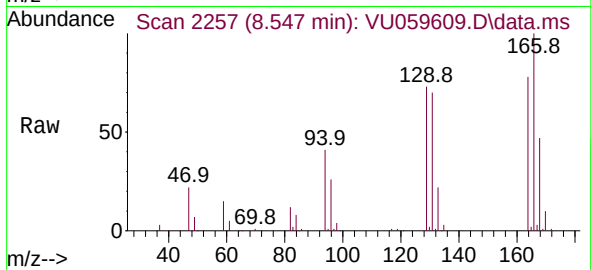
112 0.0 2.6 3.8#



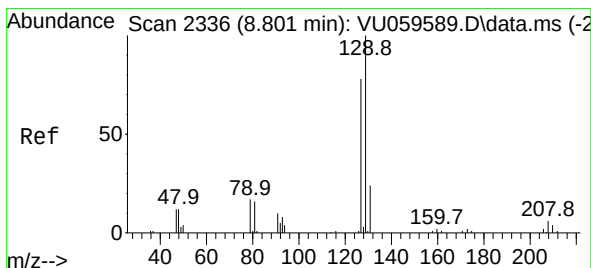
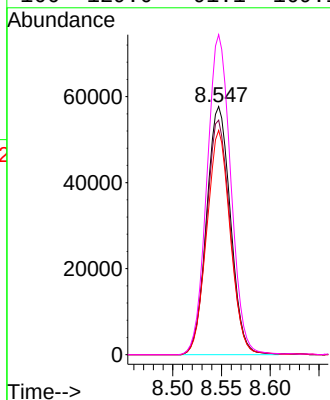
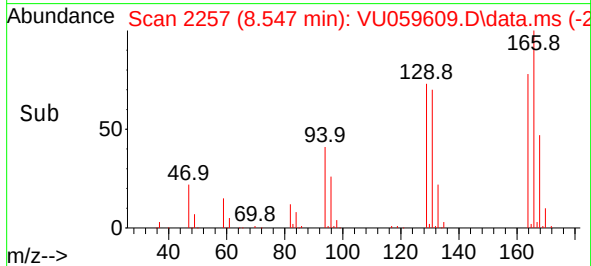


#47
Tetrachloroethene
Concen: 10.675 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059609.D
Acq: 28 Jun 2024 10:12

Instrument :
MSVOA_U
ClientSampleId :

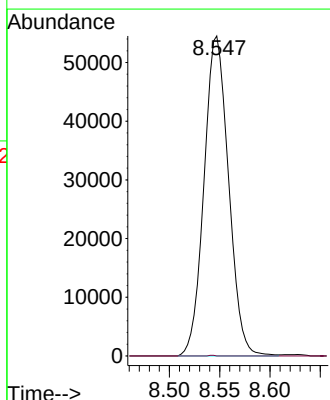
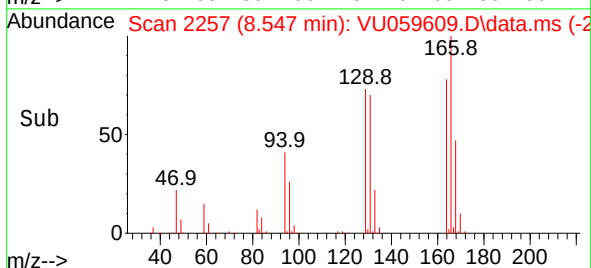
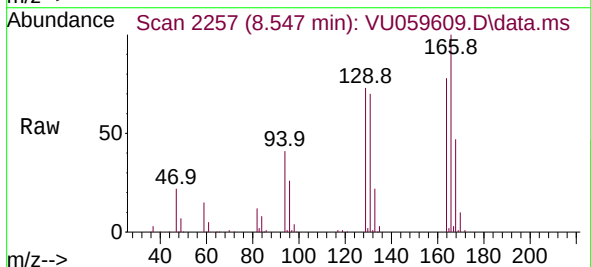


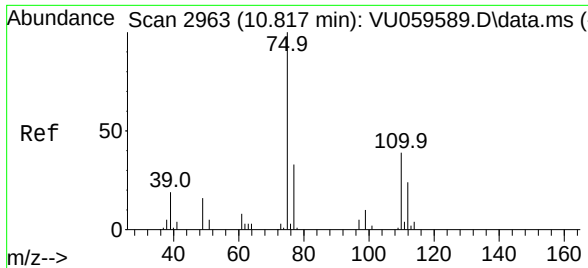
Tgt Ion:164 Resp: 98516
Ion Ratio Lower Upper
164 100
129 94.5 70.8 131.4
131 90.4 64.8 120.3
166 129.0 91.1 169.1



#49
Dibromochloromethane
Concen: 9.987 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU059609.D
Acq: 28 Jun 2024 10:12

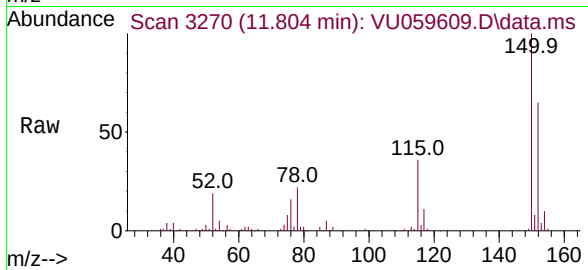
Tgt Ion:129 Resp: 92648
Ion Ratio Lower Upper
129 100
127 0.0 52.5 97.5#





#61
1,2,3-Trichloropropane
Concen: 1.163 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU059609.D
Acq: 28 Jun 2024 10:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6947
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 29.5 25.4 38.2

