

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
 Data File : VU058848.D
 Acq On : 07 May 2024 17:58
 Operator : MD/SY
 Sample : P2392-06DL 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 05:12:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 08 05:10:37 2024
 Response via : Initial Calibration

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

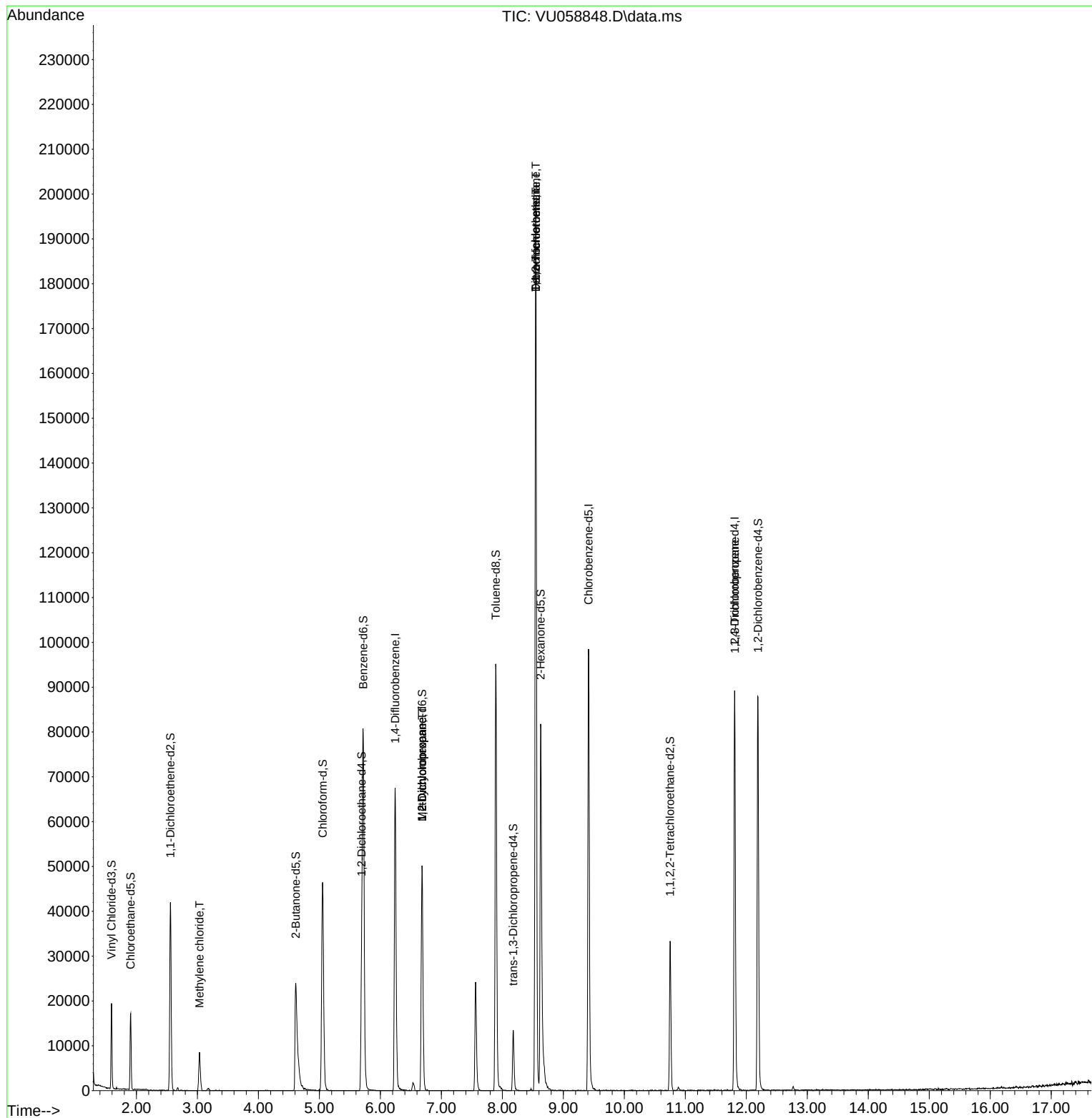
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	53848	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	12661	2.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.904	69	11219	3.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.557	65	8378	3.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.612	46	36564	49.134	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.052	84	45499	5.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.692	65	24176	5.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	5.718	84	74543	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	21470	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.891	98	64315	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	8728	4.616	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	26741	47.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15845	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	23783	5.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	4157	0.985	ug/L	94
35) Methylcyclohexane	6.682	83	5835	0.746	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2888	0.584	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	499	0.175	ug/L #	48
47) Tetrachloroethene	8.547	164	41904	11.594	ug/L	98
49) Dibromochloromethane	8.547	129	41281	12.391	ug/L #	13
61) 1,2,3-Trichloropropane	11.811	75	2715	1.206	ug/L #	63

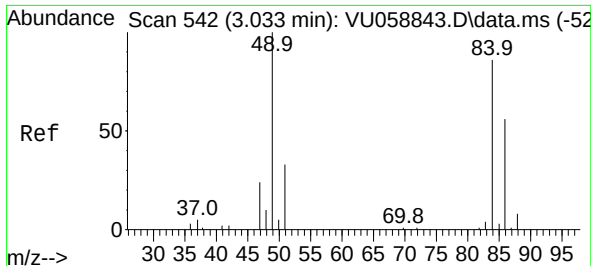
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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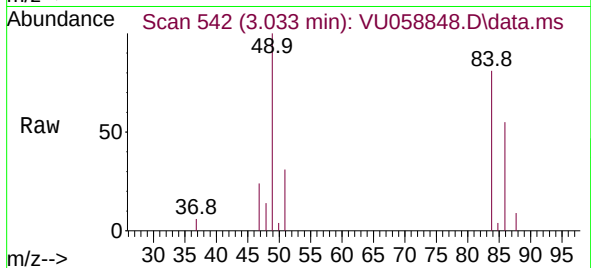
Quant Time: May 08 05:12:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
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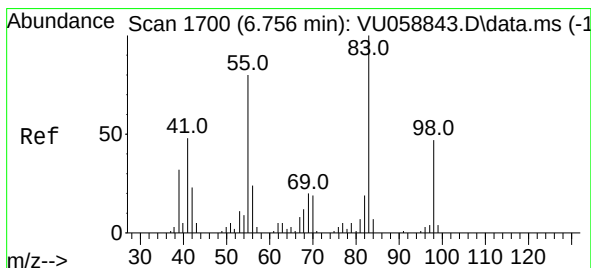
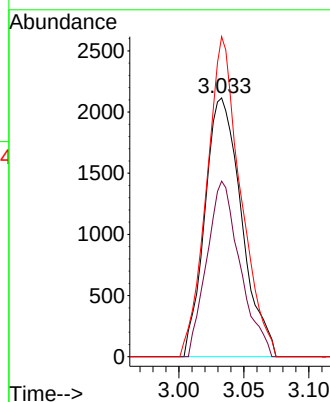
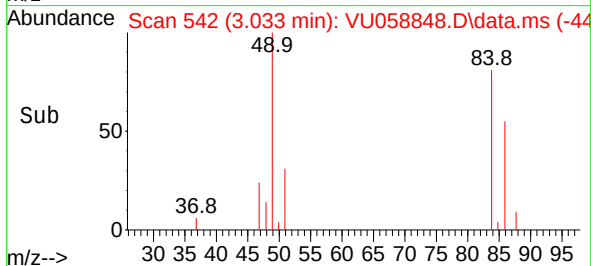


#16
Methylene chloride
Concen: 0.985 ug/L
RT: 3.033 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58

Instrument :
MSVOA_U
ClientSampleId :

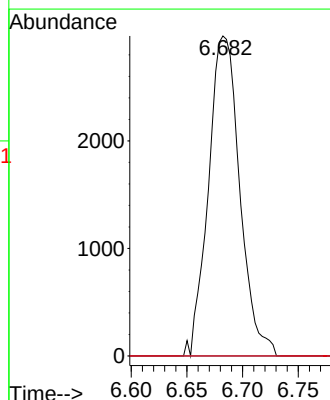
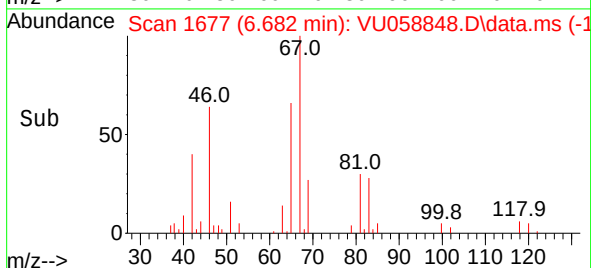
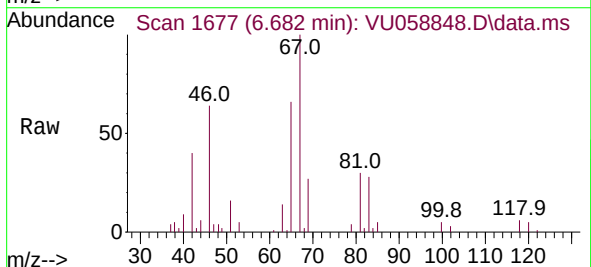


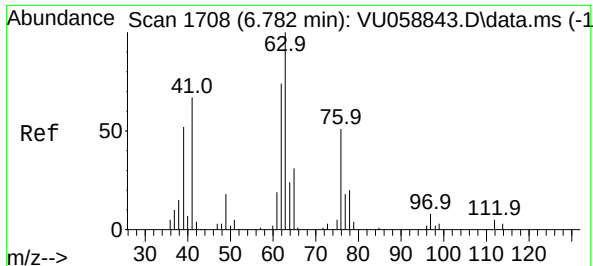
Tgt Ion: 84 Resp: 4157
Ion Ratio Lower Upper
84 100
86 67.8 45.0 83.6
49 123.7 91.6 170.2



#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58

Tgt Ion: 83 Resp: 5835
Ion Ratio Lower Upper
83 100
55 0.0 66.6 100.0#
98 0.0 35.4 53.2#

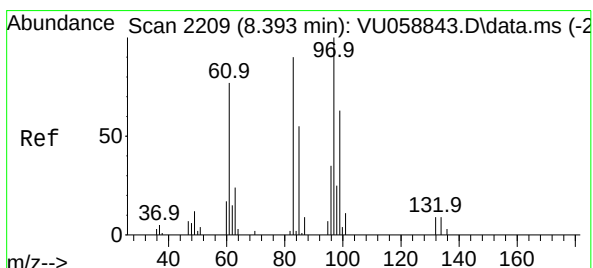
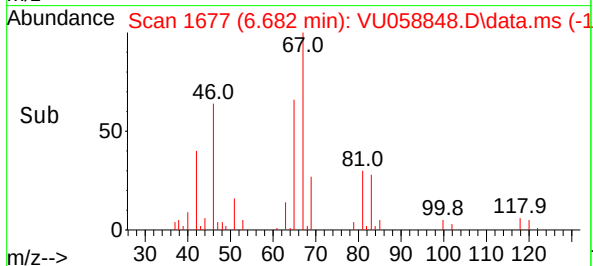
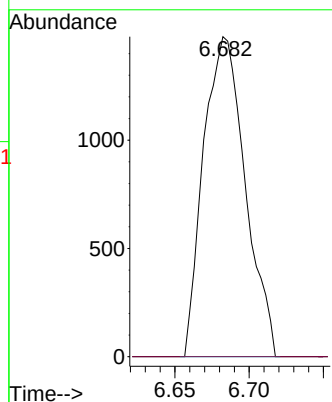
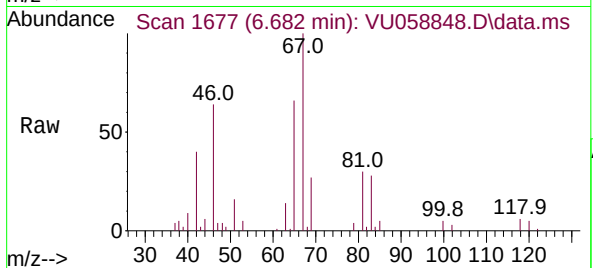




#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58

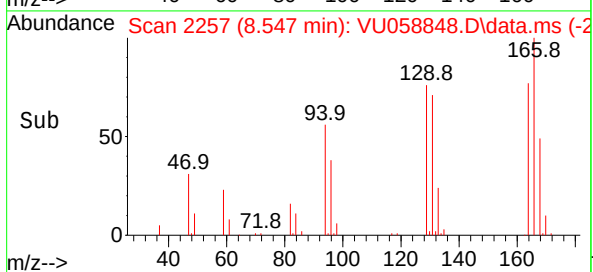
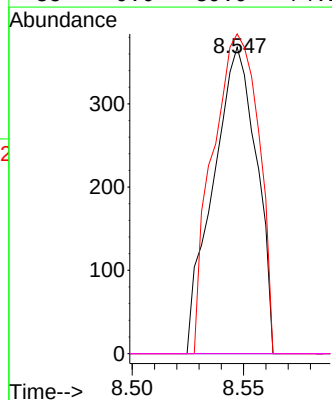
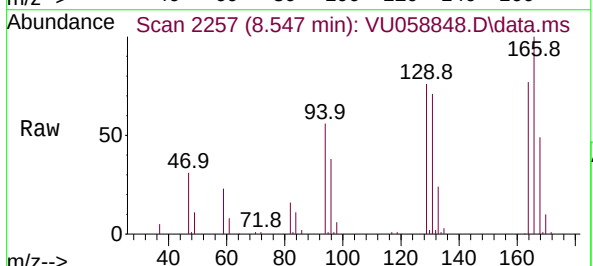
Instrument :
MSVOA_U
ClientSampleId :

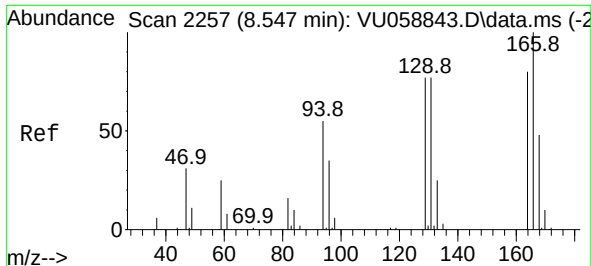
Tgt Ion: 63 Resp: 2888
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#45
1,1,2-Trichloroethane
Concen: 0.175 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.154 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58

Tgt Ion: 97 Resp: 499
Ion Ratio Lower Upper
97 100
99 0.0 43.7 81.1#
83 104.3 62.9 116.9
85 0.0 39.9 74.1#





#47

Tetrachloroethene

Concen: 11.594 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

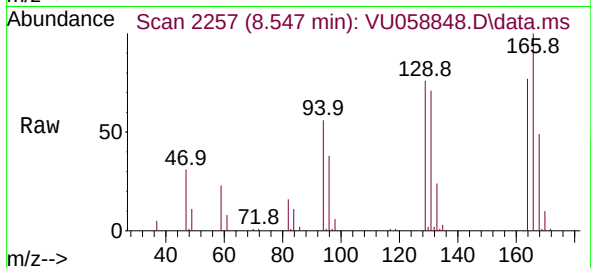
Lab File: VU058848.D

Acq: 07 May 2024 17:58

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 41904

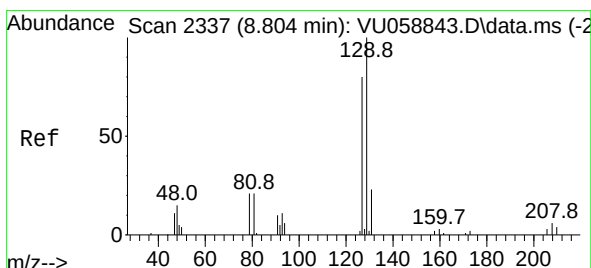
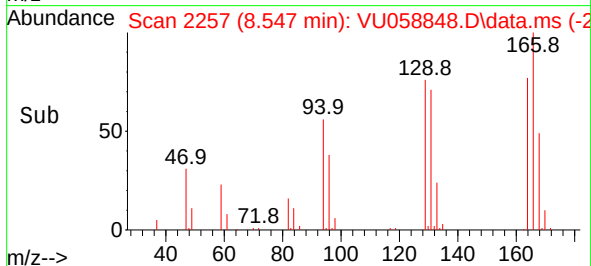
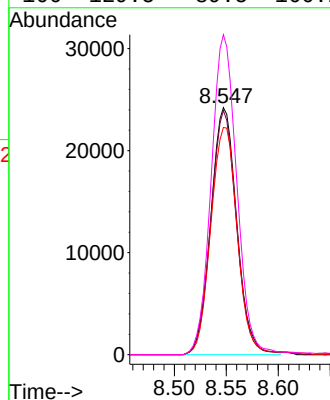
Ion Ratio Lower Upper

164 100

129 98.8 71.5 132.9

131 91.9 65.0 120.6

166 129.5 89.5 166.1



#49

Dibromochloromethane

Concen: 12.391 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058848.D

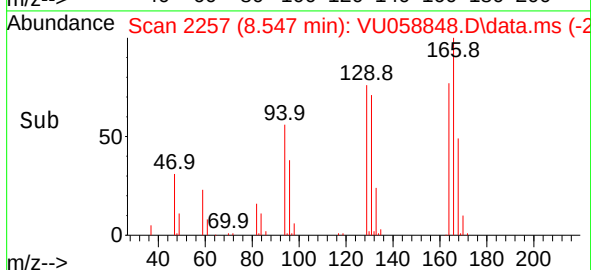
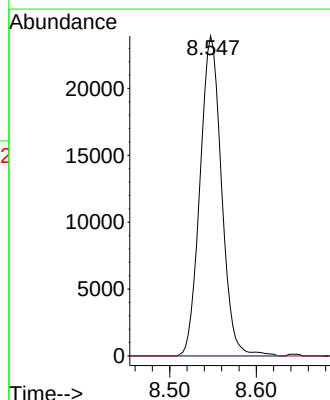
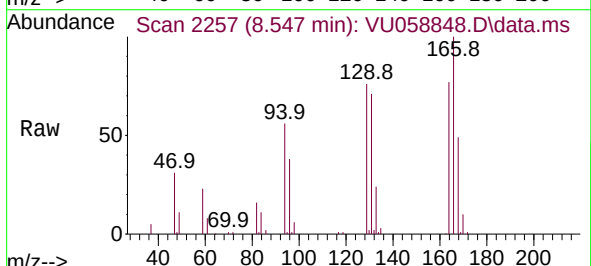
Acq: 07 May 2024 17:58

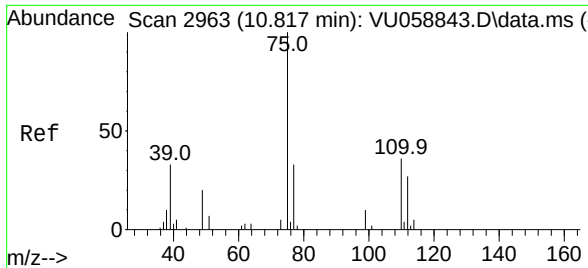
Tgt Ion:129 Resp: 41281

Ion Ratio Lower Upper

129 100

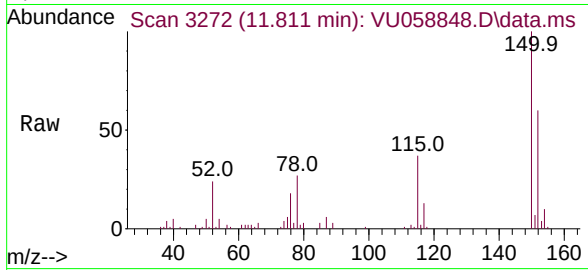
127 0.0 51.0 94.8#





#61
1,2,3-Trichloropropane
Concen: 1.206 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058848.D
Acq: 07 May 2024 17:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2715
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 36.8 25.4 38.2

