

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059625.D
 Acq On : 28 Jun 2024 17:05
 Operator : MD/SY
 Sample : P3059-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:58:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

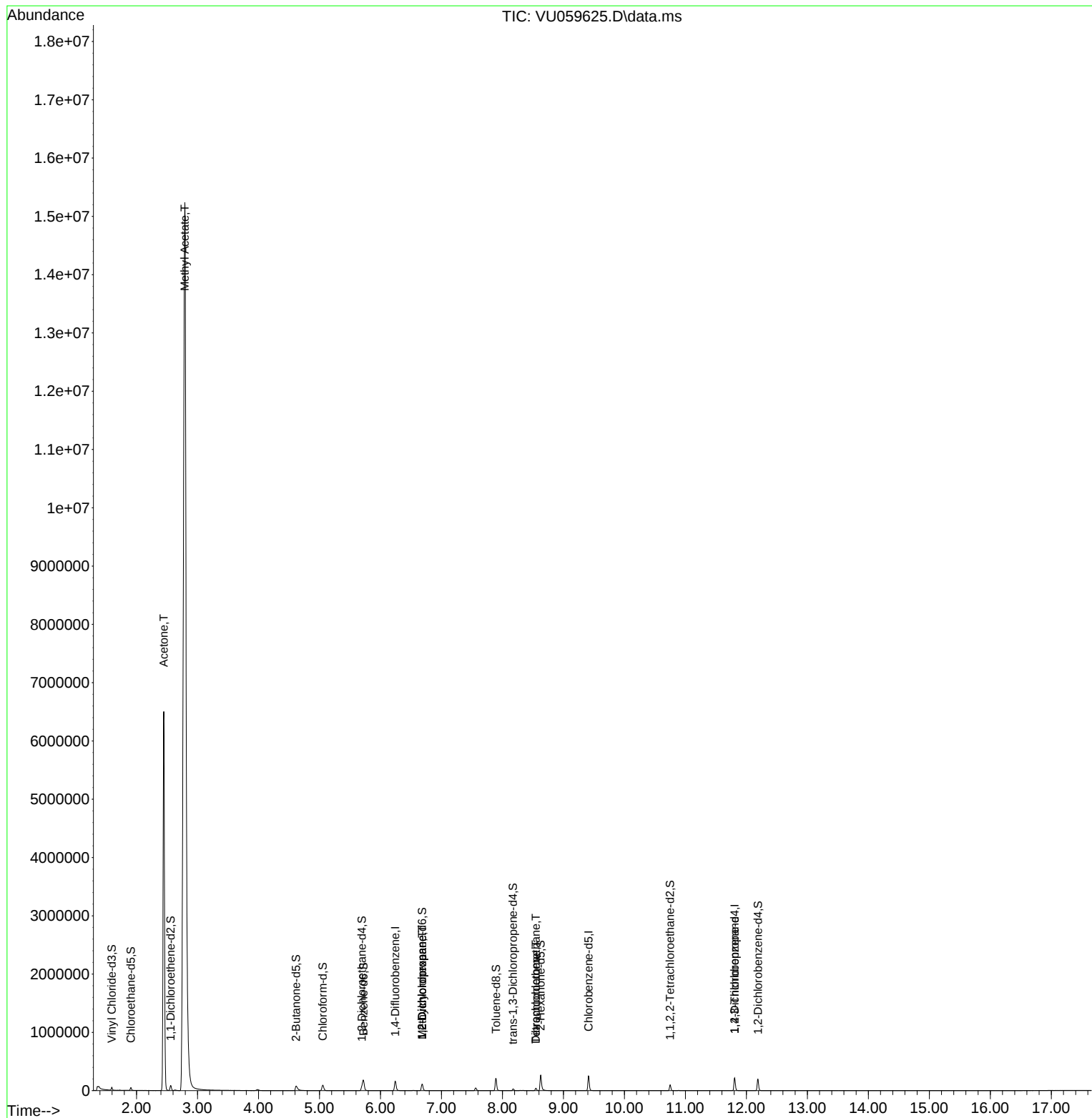
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37188	3.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	40245	4.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	16668	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.618	46	117109	58.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.240%
24) Chloroform-d	5.055	84	90677	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	45742	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.721	84	180076	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	57046	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	148955	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	17877	4.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	91188	56.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52416	5.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	57489	5.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	4015166	3071.709	ug/L	41
15) Methyl Acetate	2.792	43	6164795	1787.191	ug/L #	51
35) Methylcyclohexane	6.685	83	12975	0.754	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6114	0.529	ug/L #	90
47) Tetrachloroethene	8.547	164	9682	1.032	ug/L	94
49) Dibromochloromethane	8.550	129	8917	0.946	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	6859	1.155	ug/L #	68

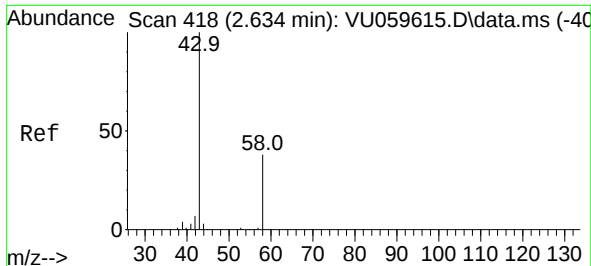
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

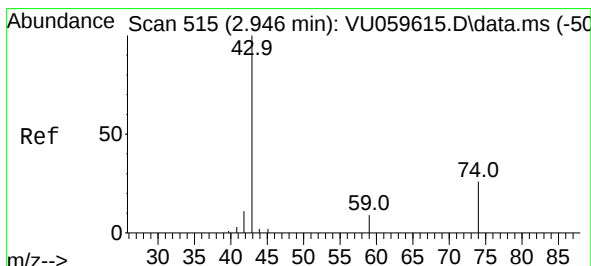
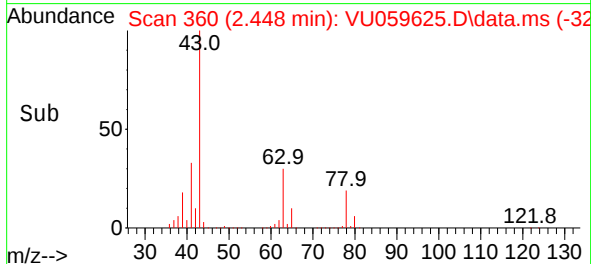
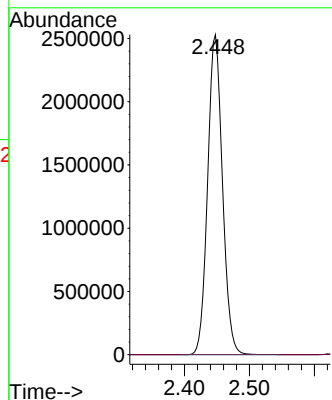
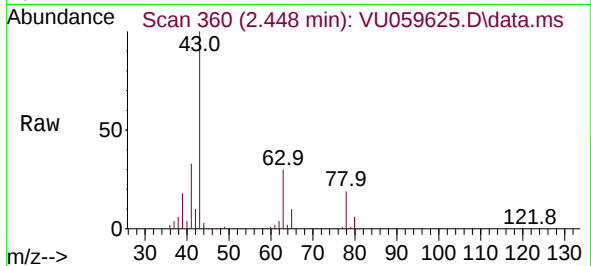




#13
Acetone
Concen: 3071.709 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059625.D
Acq: 28 Jun 2024 17:05

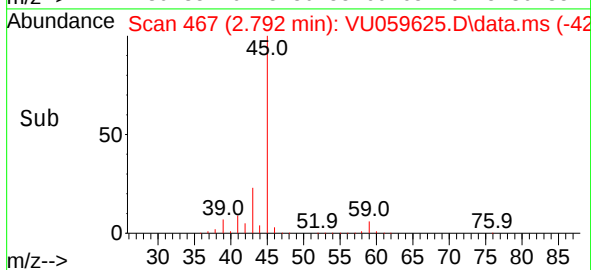
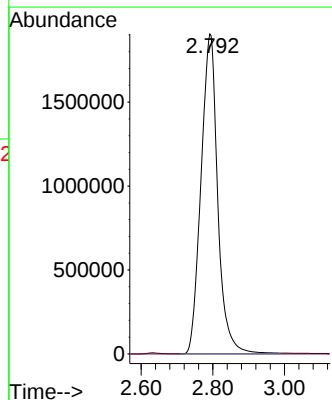
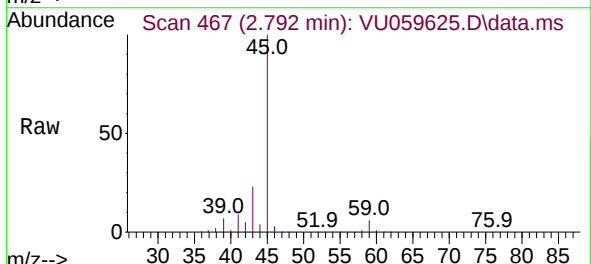
Instrument :
MSVOA_U
ClientSampleId :

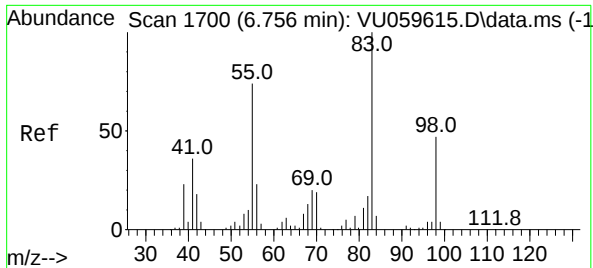
Tgt Ion: 43 Resp: 4015166
Ion Ratio Lower Upper
43 100
58 0.1 0.0 68.0



#15
Methyl Acetate
Concen: 1787.191 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.154 min
Lab File: VU059625.D
Acq: 28 Jun 2024 17:05

Tgt Ion: 43 Resp: 6164795
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059625.D

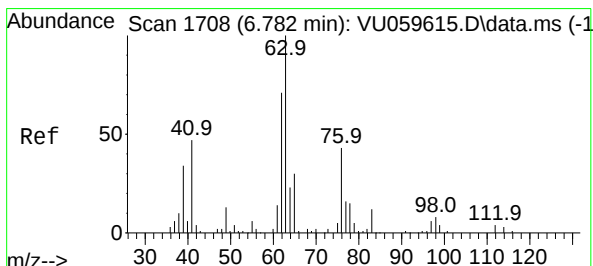
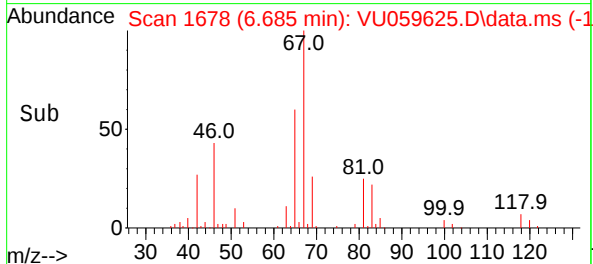
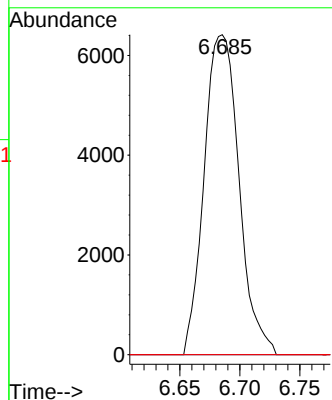
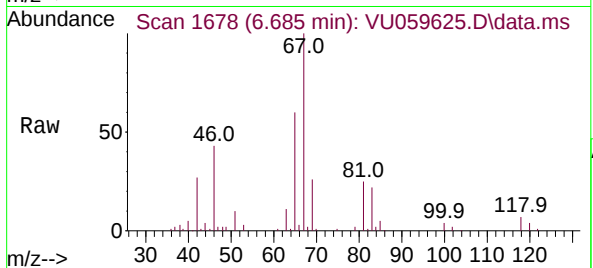
Acq: 28 Jun 2024 17:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12975
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.529 ug/L

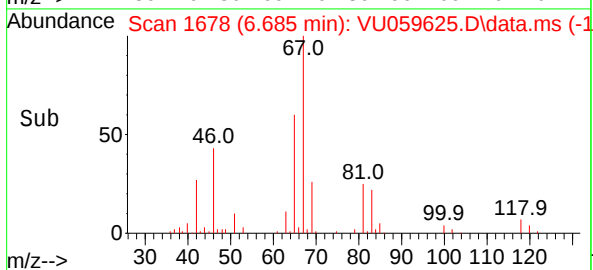
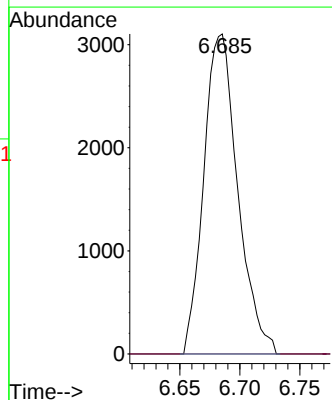
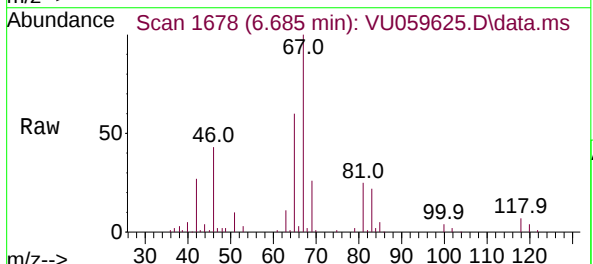
RT: 6.685 min Scan# 1678

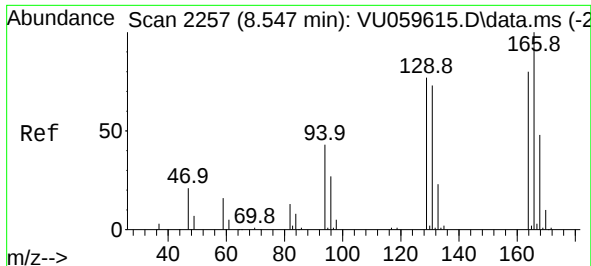
Delta R.T. -0.096 min

Lab File: VU059625.D

Acq: 28 Jun 2024 17:05

Tgt Ion: 63	Resp: 6114
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#47

Tetrachloroethene

Concen: 1.032 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

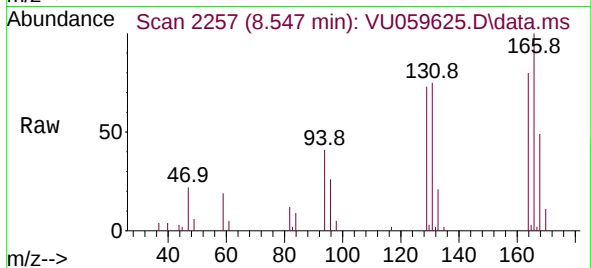
Lab File: VU059625.D

Acq: 28 Jun 2024 17:05

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 9682

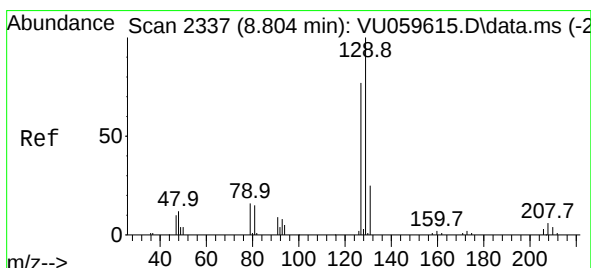
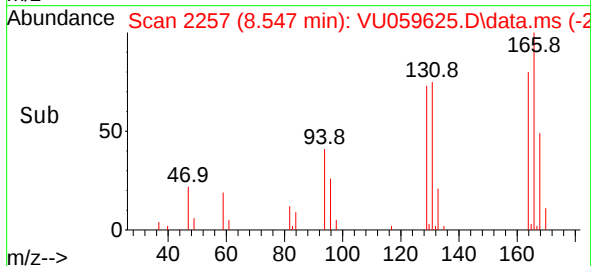
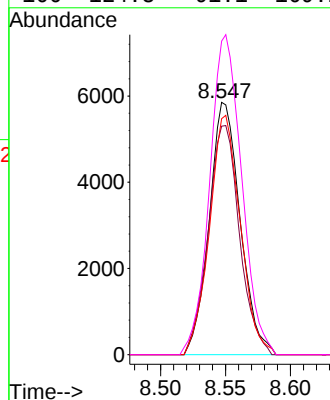
Ion Ratio Lower Upper

164 100

129 90.6 70.8 131.4

131 93.5 64.8 120.3

166 124.3 91.1 169.1



#49

Dibromochloromethane

Concen: 0.946 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU059625.D

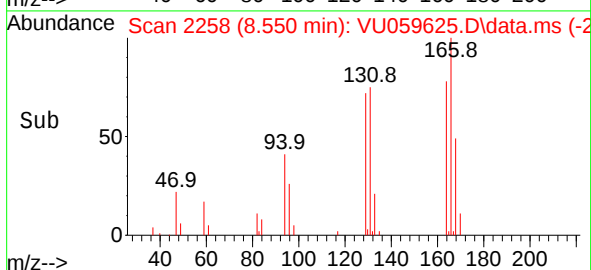
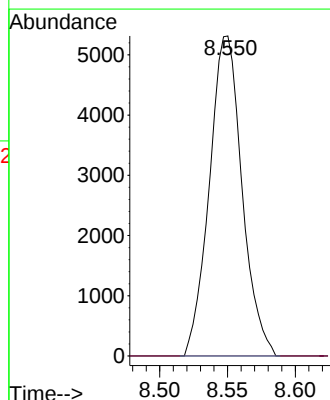
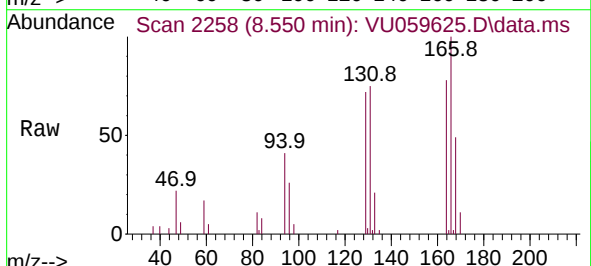
Acq: 28 Jun 2024 17:05

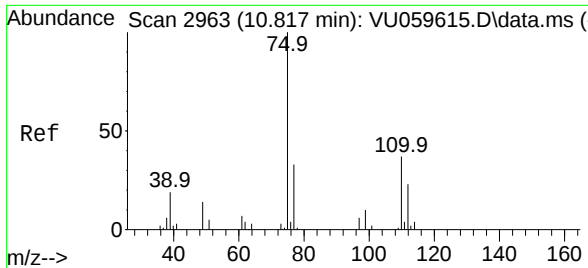
Tgt Ion:129 Resp: 8917

Ion Ratio Lower Upper

129 100

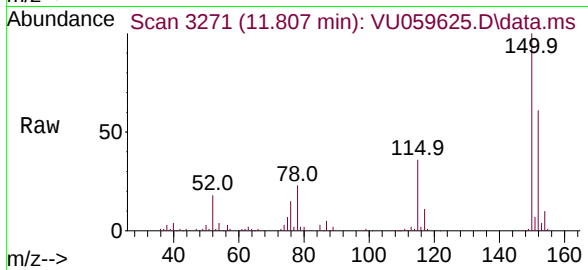
127 0.0 52.5 97.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.155 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059625.D
 Acq: 28 Jun 2024 17:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6859
 Ion Ratio Lower Upper
 75 100
 110 0.3 27.1 40.7#
 77 33.7 25.4 38.2

