

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058630.D
 Acq On : 12 Apr 2024 00:16
 Operator : MD/SY
 Sample : P2055-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBM7

Quant Time: Apr 12 05:00:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

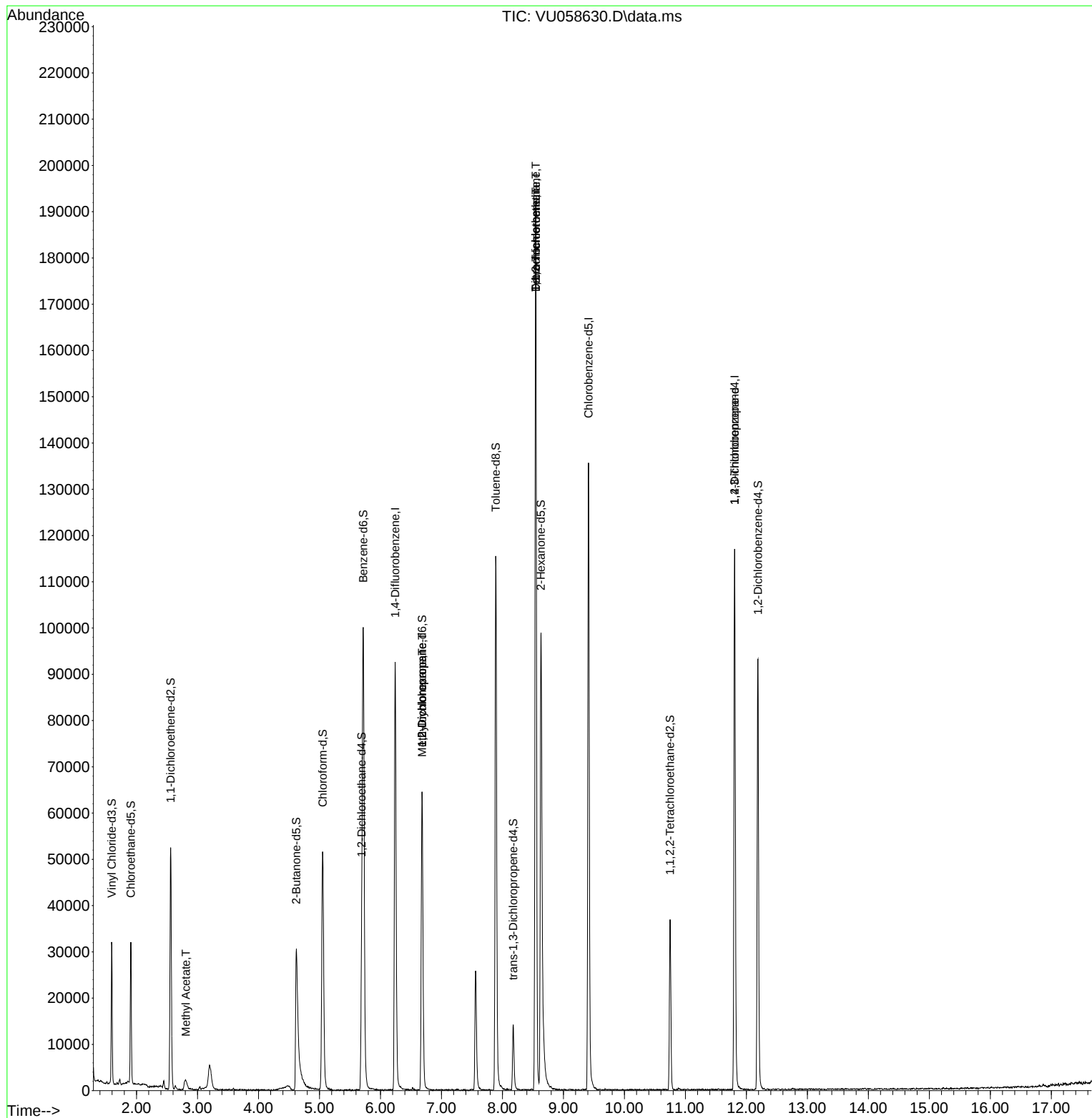
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72033	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20711	4.343	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	20834	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.560	65	10727	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.621	46	52630	52.367	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.740%
24) Chloroform-d	5.052	84	49048	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.692	65	24306	5.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.718	84	93345	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.682	67	31467	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	77126	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	8249	4.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	35355	45.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19358	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	23973	4.757	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.811	43	1285	0.635	ug/L #	55
35) Methylcyclohexane	6.685	83	6286	0.630	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3437	0.497	ug/L #	90
45) 1,1,2-Trichloroethane	8.547	97	351	0.087	ug/L #	1
47) Tetrachloroethene	8.547	164	39118	8.051	ug/L	97
49) Dibromochloromethane	8.547	129	39092	8.369	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4332	1.419	ug/L #	69

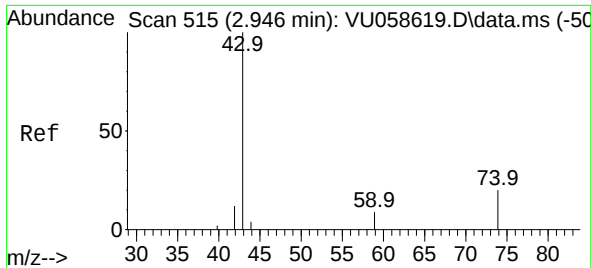
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.635 ug/L

RT: 2.811 min Scan# 41

Delta R.T. -0.135 min

Lab File: VU058630.D

Acq: 12 Apr 2024 00:16

Instrument :

MSVOA_U

ClientSampleId :

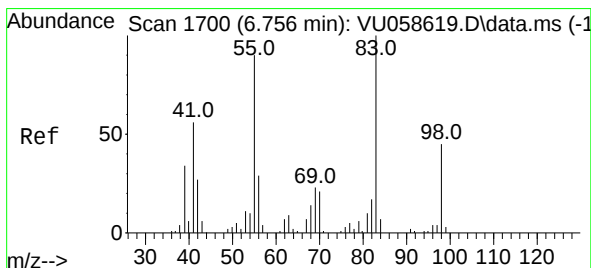
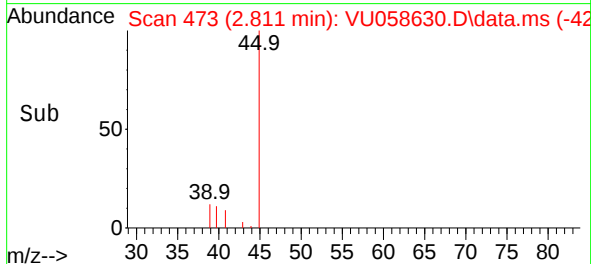
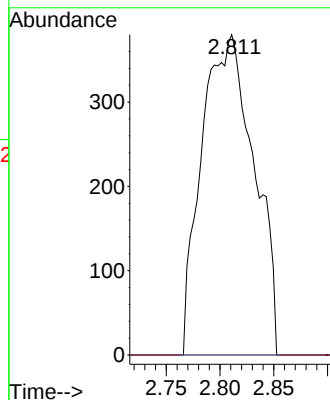
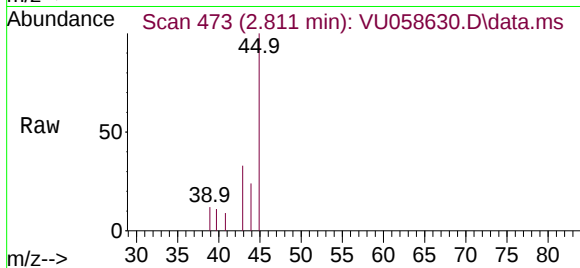
COBM7

Tgt Ion: 43 Resp: 1285

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.630 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU058630.D

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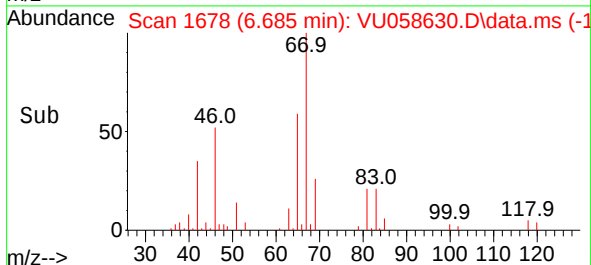
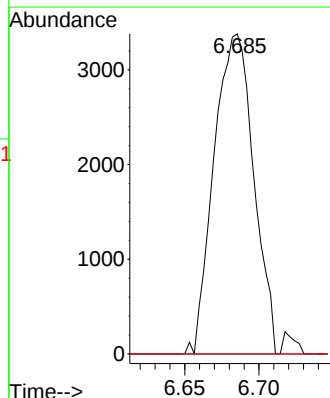
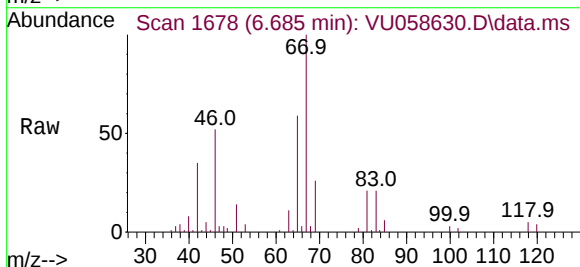
Tgt Ion: 83 Resp: 6286

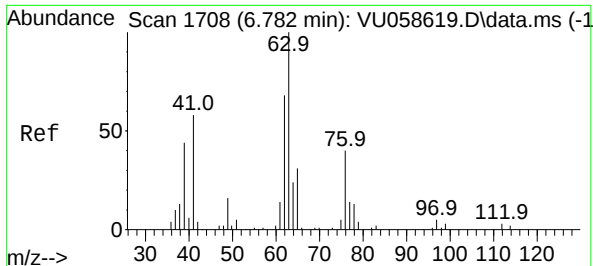
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.3 34.6 52.0#

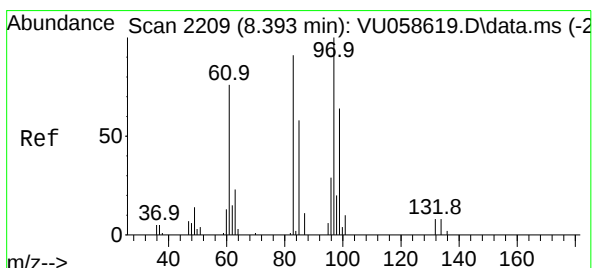
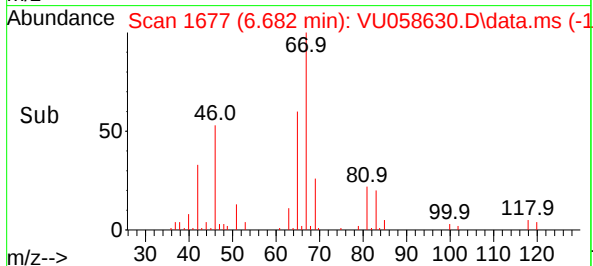
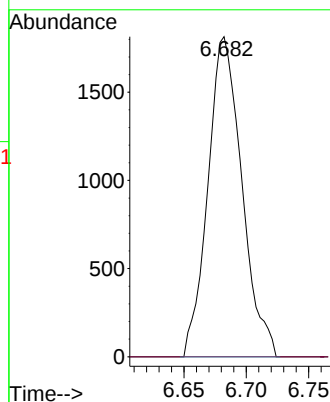
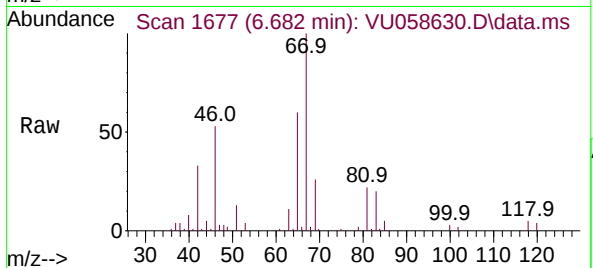




#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058630.D
Acq: 12 Apr 2024 00:16

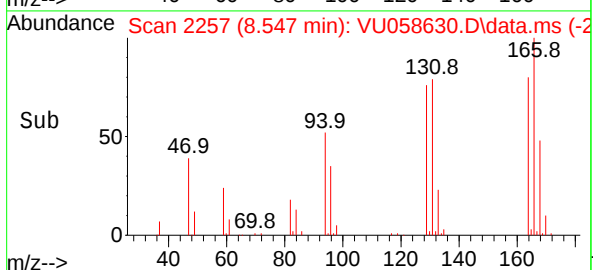
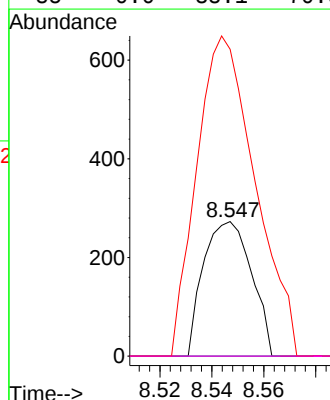
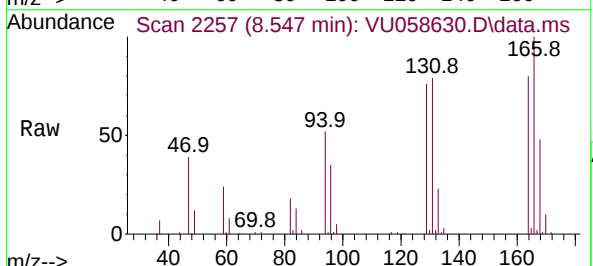
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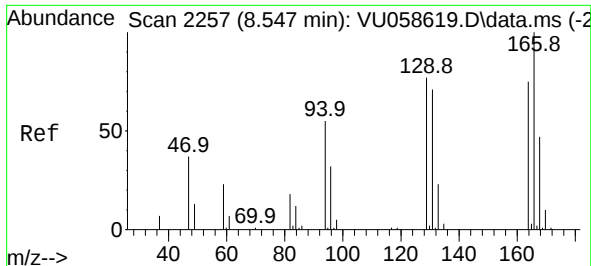
Tgt Ion: 63 Resp: 3437
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#45
1,1,2-Trichloroethane
Concen: 0.087 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.154 min
Lab File: VU058630.D
Acq: 12 Apr 2024 00:16

Tgt Ion: 97 Resp: 351
Ion Ratio Lower Upper
97 100
99 0.0 43.7 81.1#
83 227.8 64.5 119.7#
85 0.0 38.1 70.9#





#47

Tetrachloroethene

Concen: 8.051 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU058630.D

Acq: 12 Apr 2024 00:16

Instrument :

MSVOA_U

ClientSampleId :

C0BM7

Tgt Ion:164 Resp: 39118

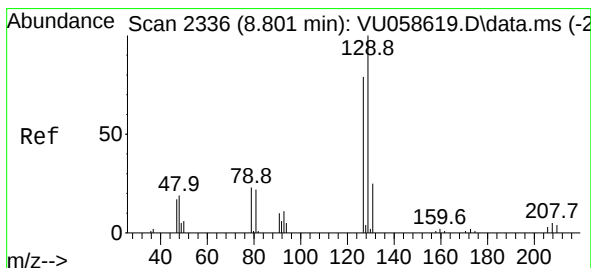
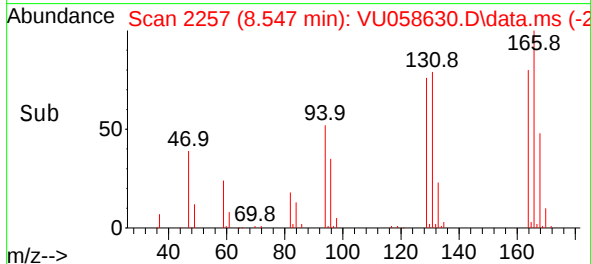
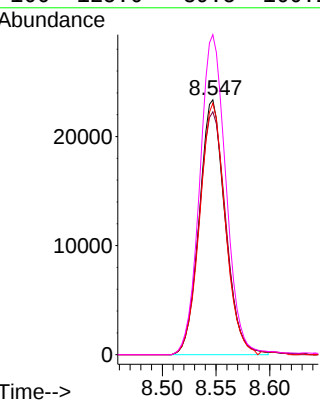
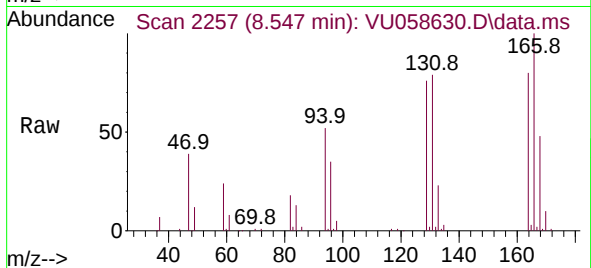
Ion Ratio Lower Upper

164 100

129 95.3 67.3 125.1

131 98.6 65.5 121.6

166 125.6 89.5 166.1



#49

Dibromochloromethane

Concen: 8.369 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU058630.D

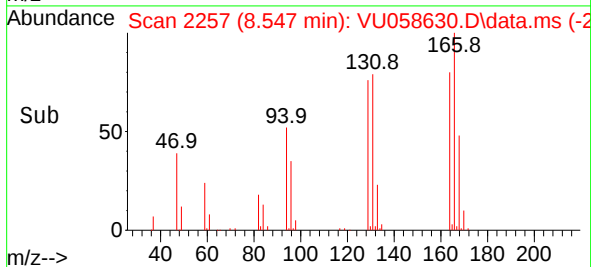
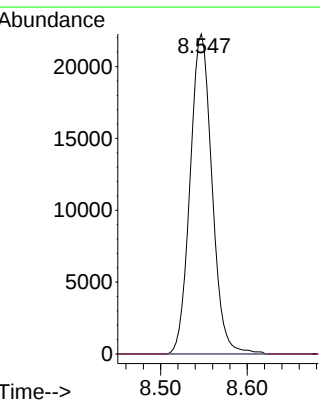
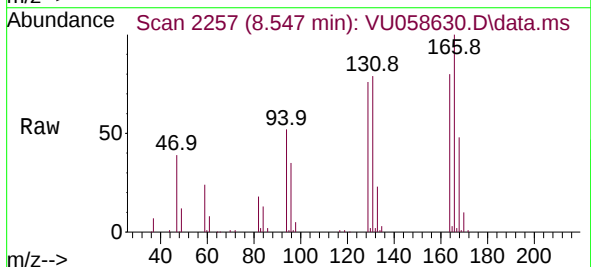
Acq: 12 Apr 2024 00:16

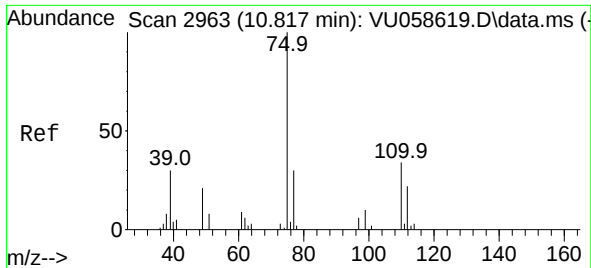
Tgt Ion:129 Resp: 39092

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.419 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058630.D
 Acq: 12 Apr 2024 00:16

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BM7

Tgt Ion: 75 Resp: 4332
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 33.7 25.1 37.7

