

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058697.D
 Acq On : 15 Apr 2024 18:05
 Operator : MD/SY
 Sample : P2055-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:42:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

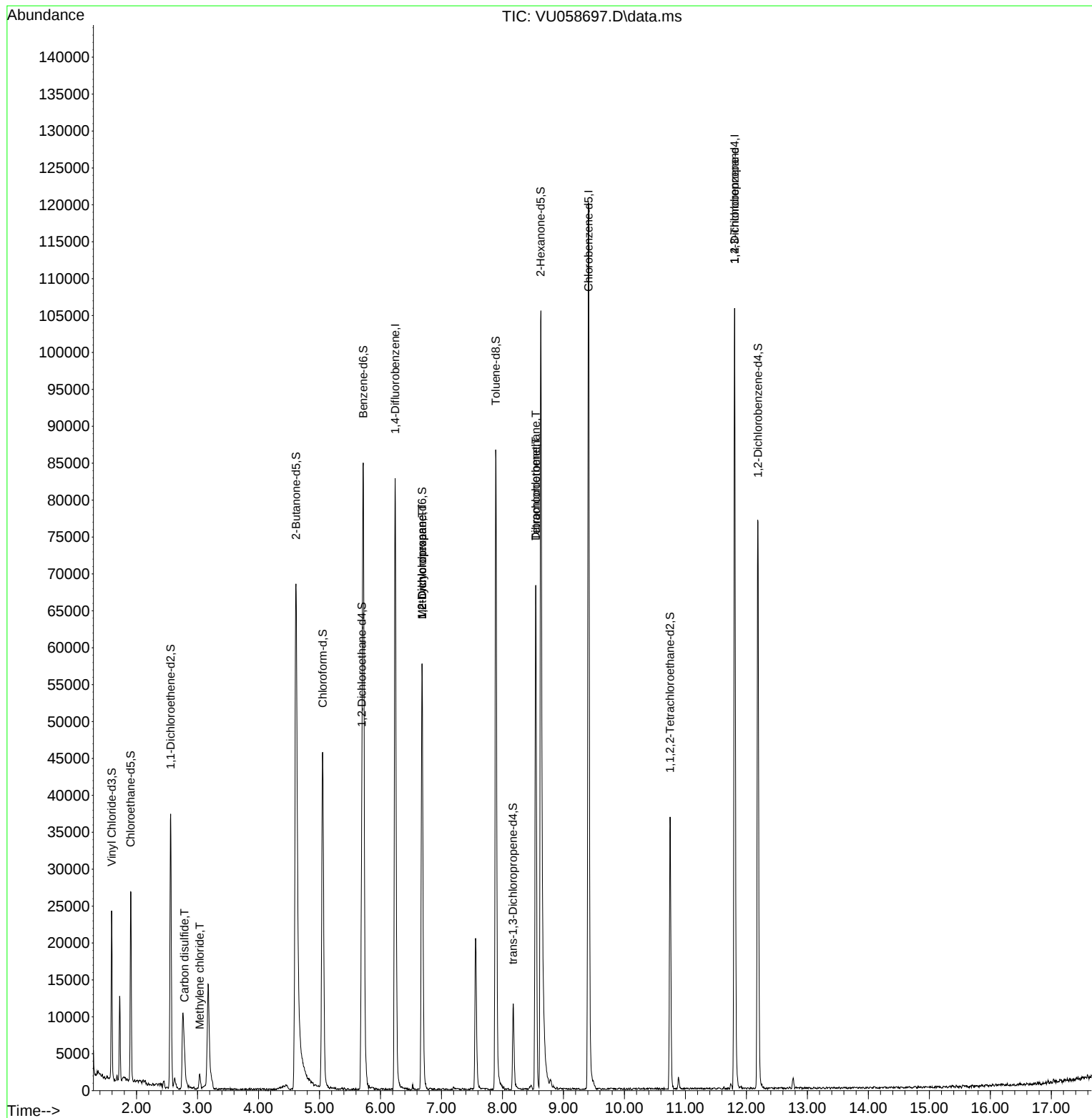
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15794	3.710	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.904	69	17671	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.560	65	7327	3.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.615	46	57539	64.133	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.260%
24) Chloroform-d	5.052	84	42504	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	22382	5.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.718	84	75714	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	27281	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	57716	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	7164	4.311	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	36809	53.703	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19074	5.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	19875	4.426	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	2032	0.140	ug/L #	74
16) Methylene chloride	3.036	84	931	0.154	ug/L	98
35) Methylcyclohexane	6.682	83	6022	0.690	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2966	0.490	ug/L #	90
47) Tetrachloroethene	8.547	164	14342	3.377	ug/L	97
49) Dibromochloromethane	8.547	129	14583	3.571	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4129	1.518	ug/L #	70

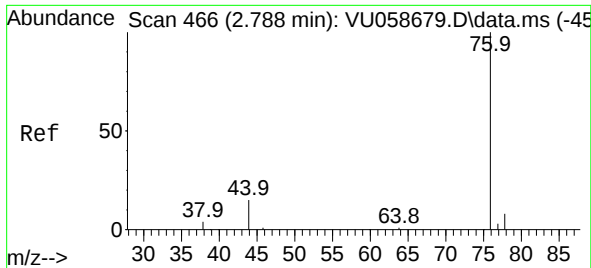
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.140 ug/L

RT: 2.785 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU058697.D

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Instrument :

MSVOA_U

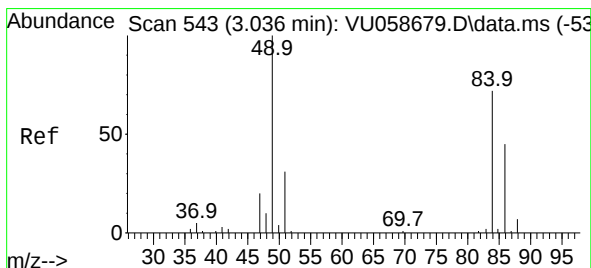
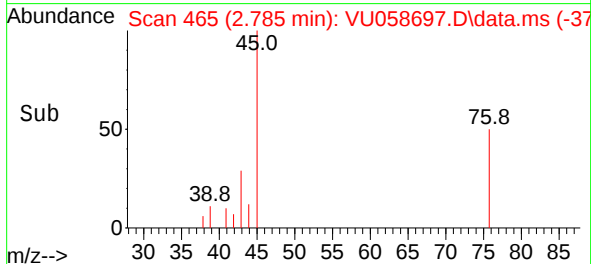
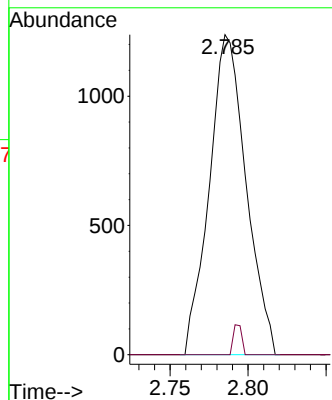
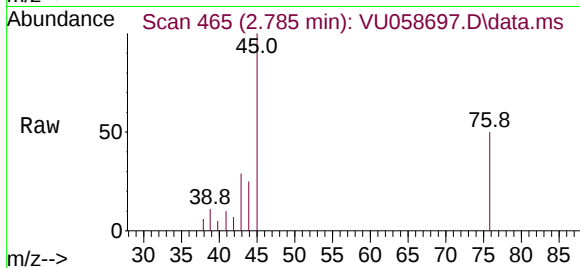
ClientSampleId :

Tgt Ion: 76 Resp: 2032

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#



#16

Methylene chloride

Concen: 0.154 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU058697.D

Acq: 15 Apr 2024 18:05

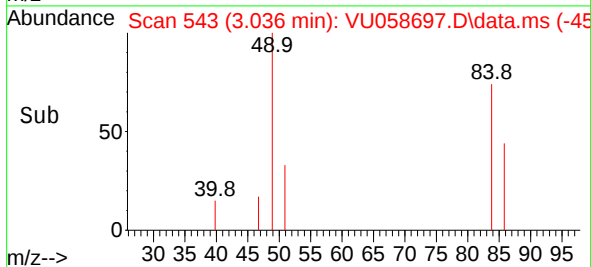
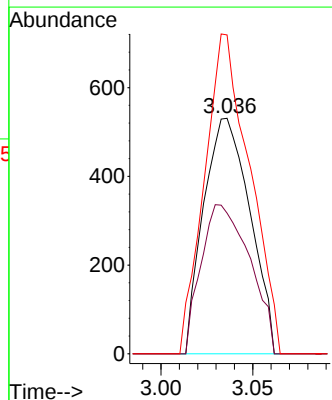
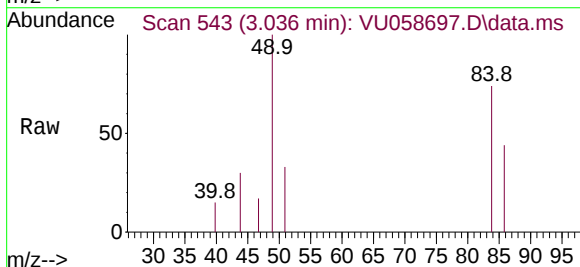
Tgt Ion: 84 Resp: 931

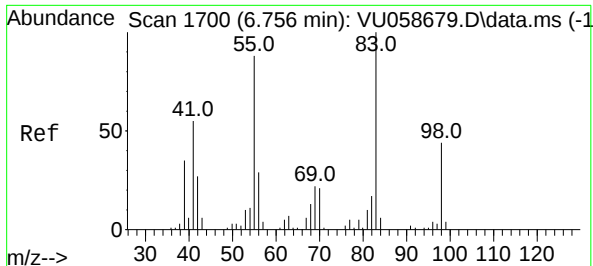
Ion Ratio Lower Upper

84 100

86 59.7 44.3 82.3

49 135.4 96.0 178.2





#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058697.D

Acq: 15 Apr 2024 18:05

Instrument :

MSVOA_U

ClientSampleId :

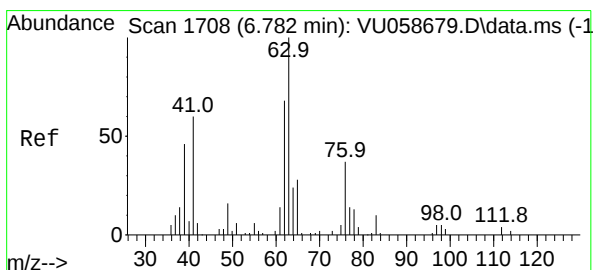
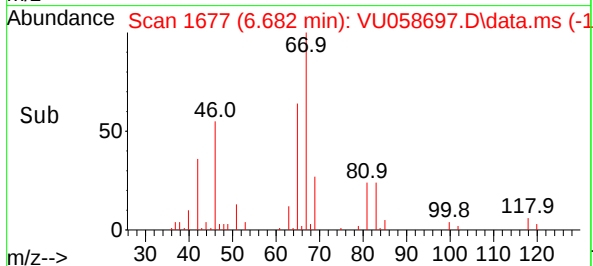
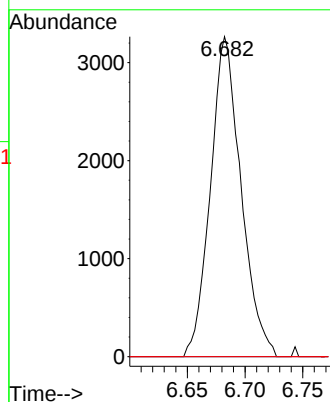
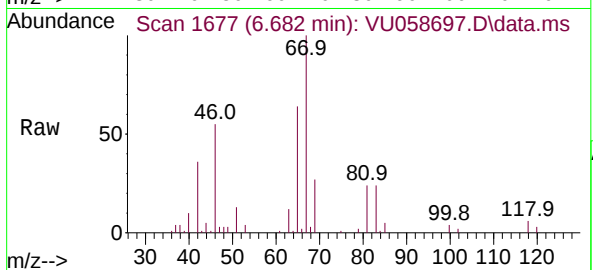
Tgt Ion: 83 Resp: 6022

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058697.D

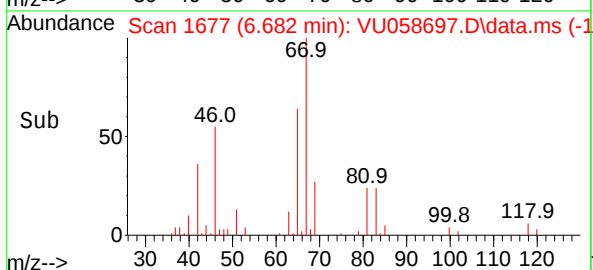
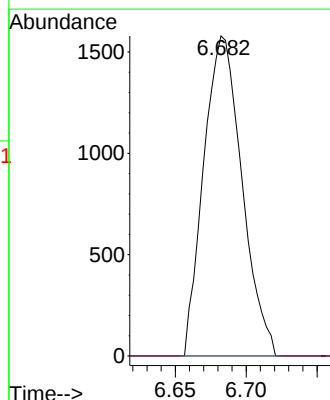
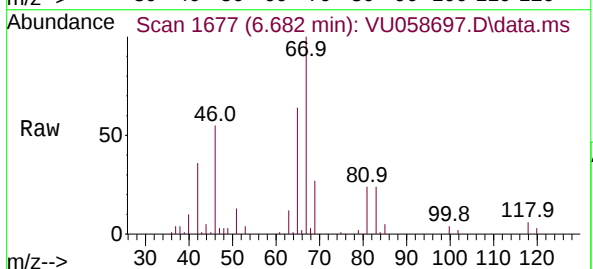
Acq: 15 Apr 2024 18:05

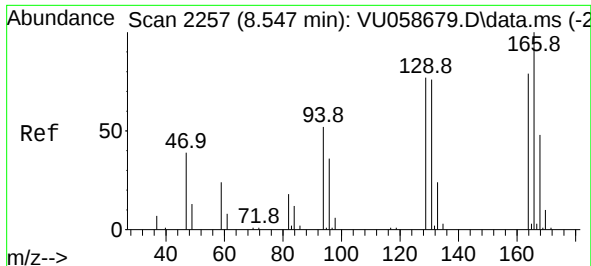
Tgt Ion: 63 Resp: 2966

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#47

Tetrachloroethene

Concen: 3.377 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

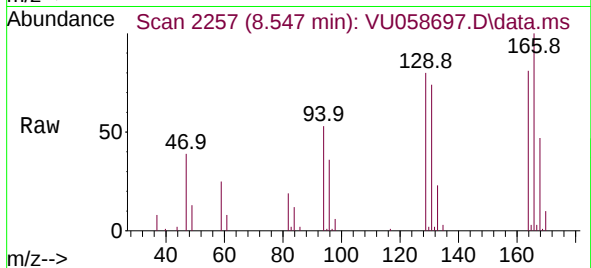
Lab File: VU058697.D

Acq: 15 Apr 2024 18:05

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 14342

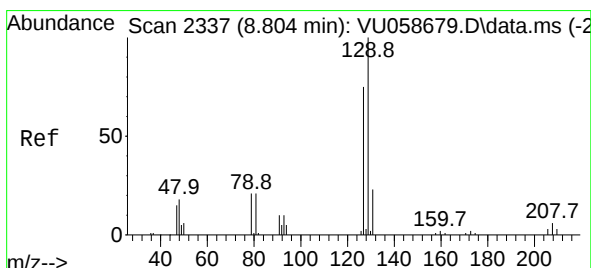
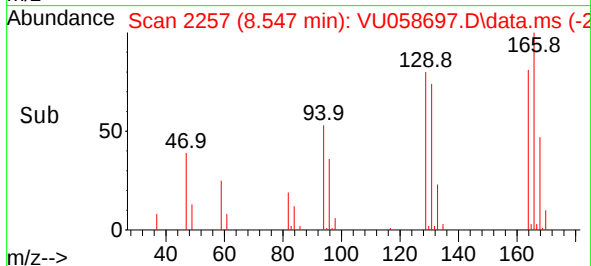
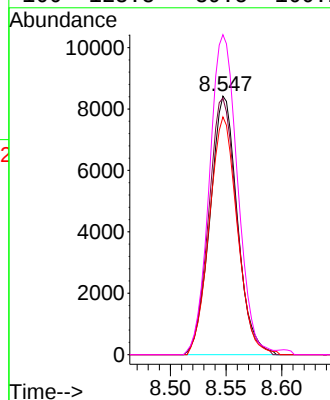
Ion Ratio Lower Upper

164 100

129 99.3 67.3 125.1

131 92.0 65.5 121.6

166 123.8 89.5 166.1



#49

Dibromochloromethane

Concen: 3.571 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058697.D

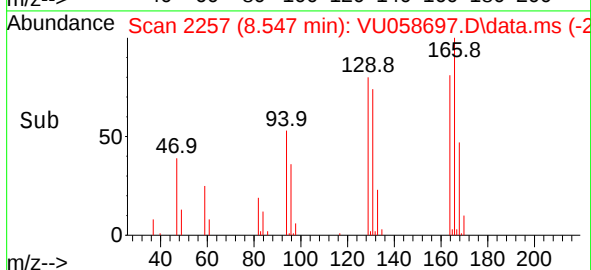
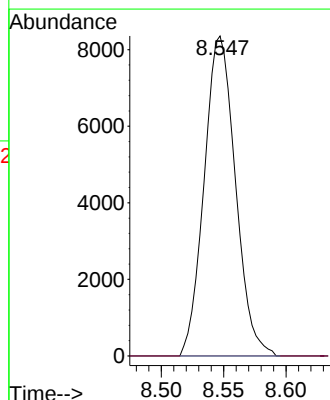
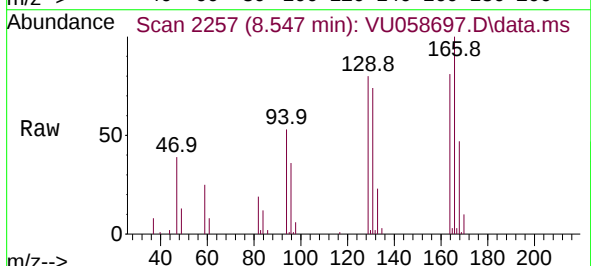
Acq: 15 Apr 2024 18:05

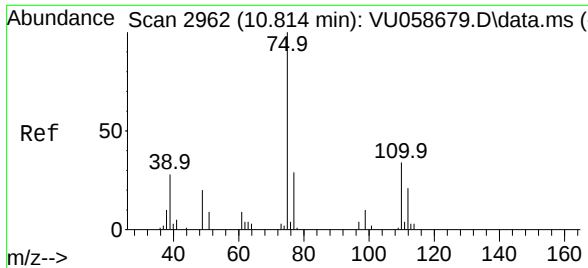
Tgt Ion:129 Resp: 14583

Ion Ratio Lower Upper

129 100

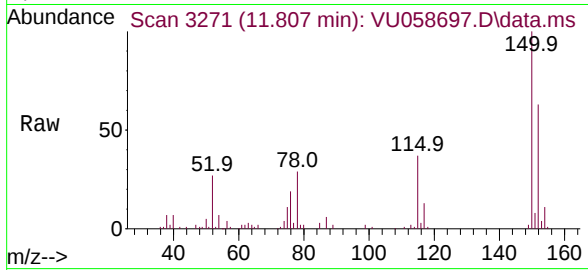
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.518 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU058697.D
 Acq: 15 Apr 2024 18:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4129
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	30.8	25.1	37.7

