

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058691.D
 Acq On : 15 Apr 2024 15:43
 Operator : MD/SY
 Sample : P2055-04DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:41:14 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)

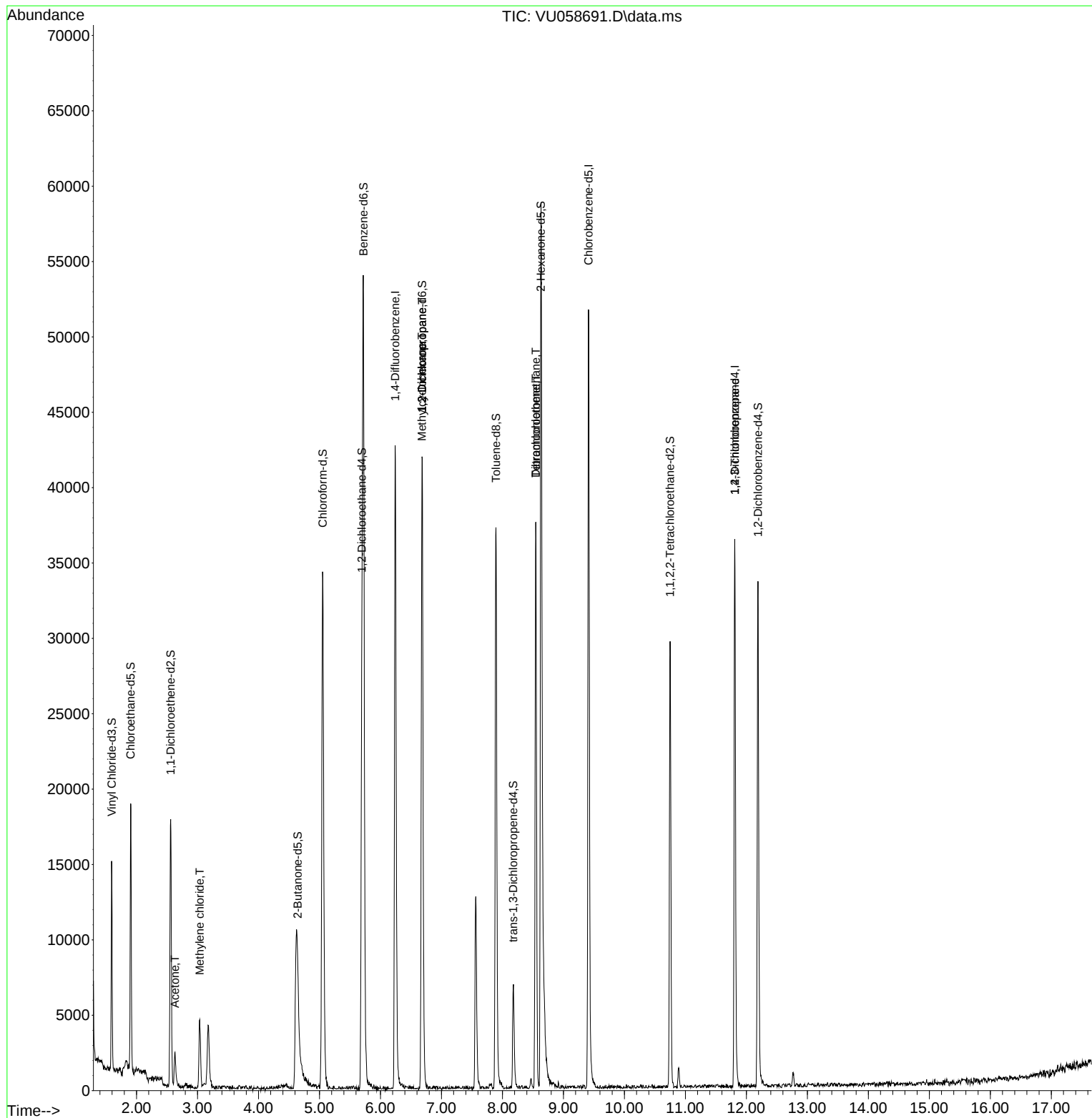
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	33847	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	28486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	9710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	9294	4.147	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.904	69	11903	6.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.200%
11) 1,1-Dichloroethene-d2	2.560	65	3513	3.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.644	46	3777	7.998	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	16.000%#
24) Chloroform-d	5.052	84	31799	7.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	142.200%#
26) 1,2-Dichloroethane-d4	5.695	65	18695	8.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	179.200%#
32) Benzene-d6	5.721	84	47318	6.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.400%
36) 1,2-Dichloropropane-d6	6.682	67	20641	8.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	171.600%#
41) Toluene-d8	7.894	98	26263	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	4795	6.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	128.400%
46) 2-Hexanone-d5	8.631	63	20163	65.480	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.960%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15955	9.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	188.000%#
66) 1,2-Dichlorobenzene-d4	12.190	152	9093	5.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	3222	7.994	ug/L	96
16) Methylene chloride	3.036	84	2064	0.648	ug/L	97
35) Methylcyclohexane	6.679	83	4315	1.100	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2208	0.813	ug/L #	90
47) Tetrachloroethene	8.547	164	7953	4.168	ug/L	94
49) Dibromochloromethane	8.547	129	7815	4.260	ug/L #	11
61) 1,2,3-Trichloropropane	11.810	75	1457	1.471	ug/L #	69

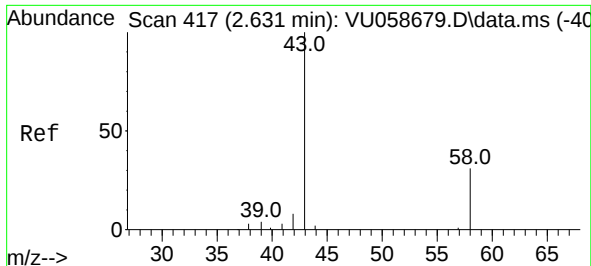
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.994 ug/L

RT: 2.631 min Scan# 417

Delta R.T. 0.000 min

Lab File: VU058691.D

Acq: 15 Apr 2024 15:43

Instrument :

MSVOA_U

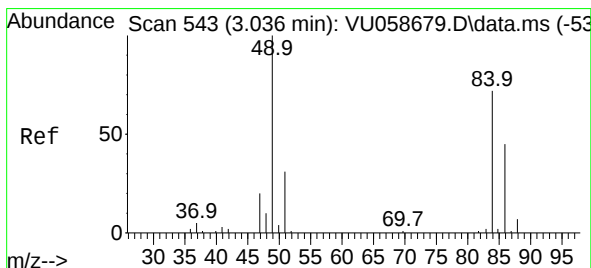
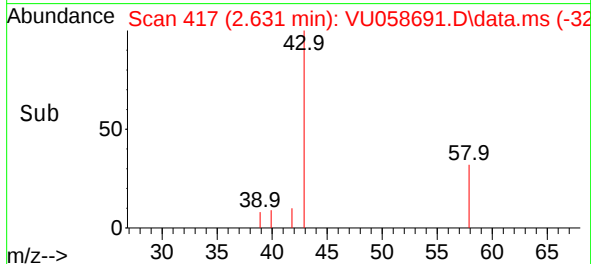
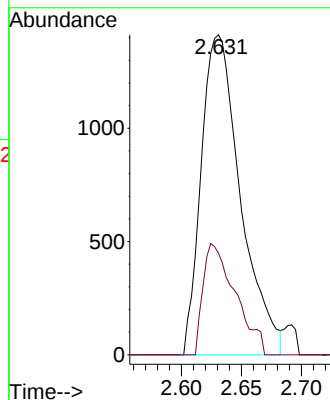
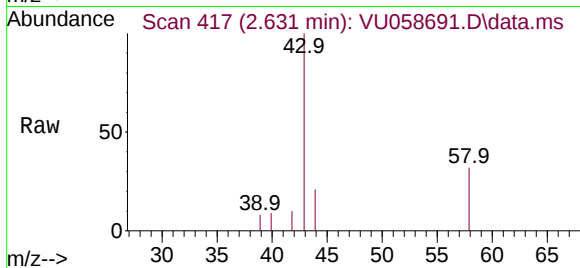
ClientSampleId :

Tgt Ion: 43 Resp: 3222

Ion Ratio Lower Upper

43 100

58 28.4 0.0 61.4



#16

Methylene chloride

Concen: 0.648 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU058691.D

Acq: 15 Apr 2024 15:43

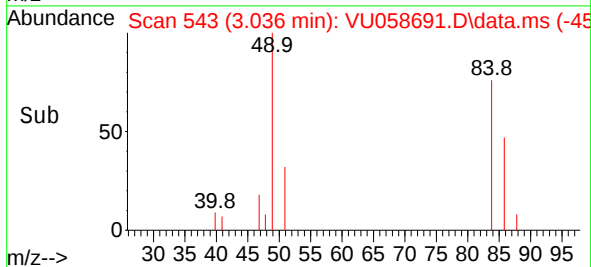
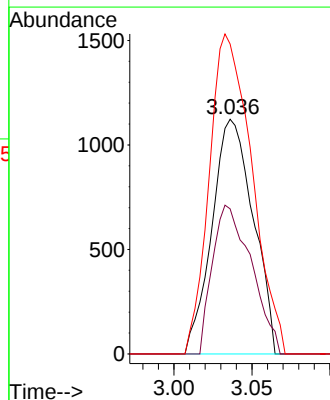
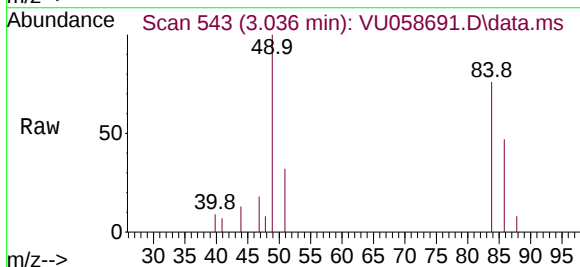
Tgt Ion: 84 Resp: 2064

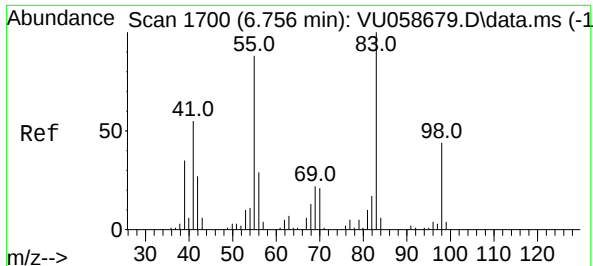
Ion Ratio Lower Upper

84 100

86 61.8 44.3 82.3

49 132.1 96.0 178.2





#35

Methylcyclohexane

Concen: 1.100 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU058691.D

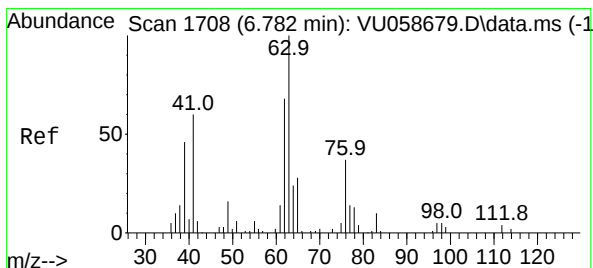
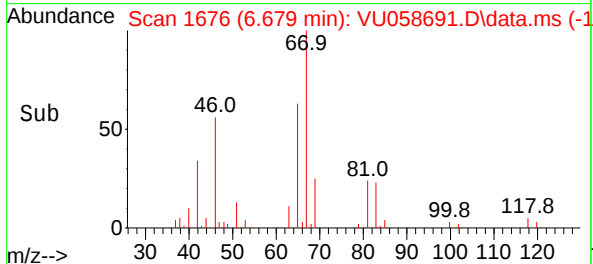
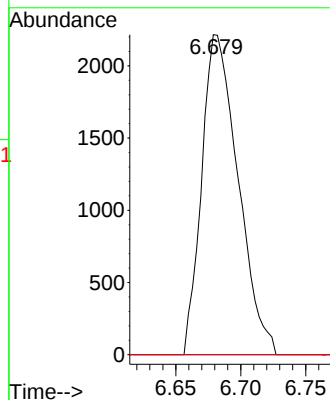
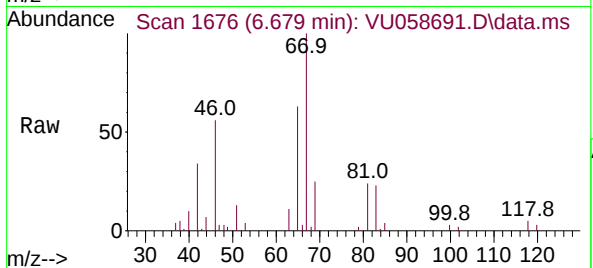
Acq: 15 Apr 2024 15:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	4315
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: 0.813 ug/L

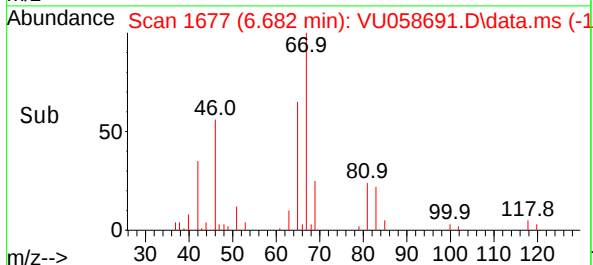
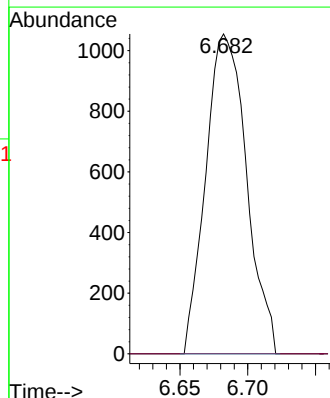
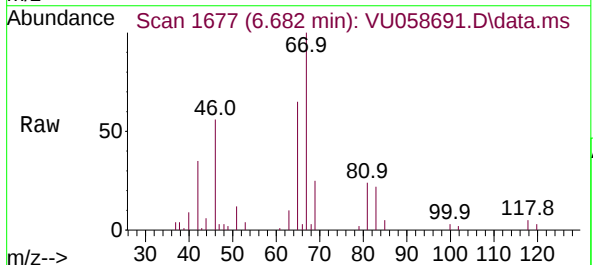
RT: 6.682 min Scan# 1677

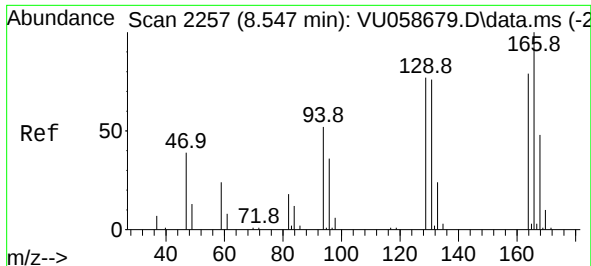
Delta R.T. -0.100 min

Lab File: VU058691.D

Acq: 15 Apr 2024 15:43

Tgt Ion: 63	Resp:	2208
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 4.0#





#47

Tetrachloroethene

Concen: 4.168 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

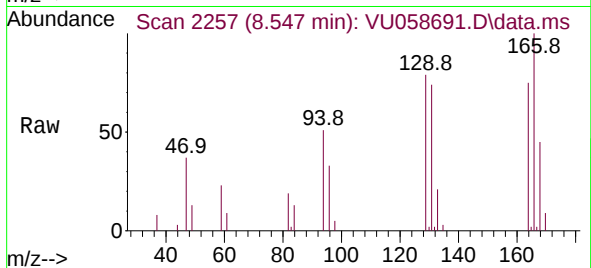
Lab File: VU058691.D

Acq: 15 Apr 2024 15:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 7953

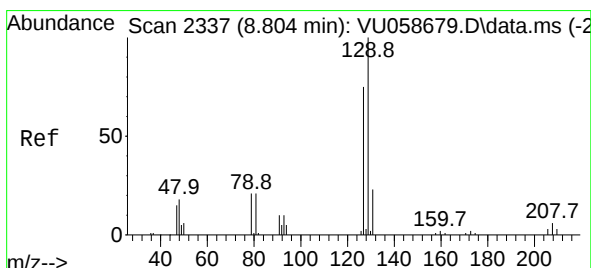
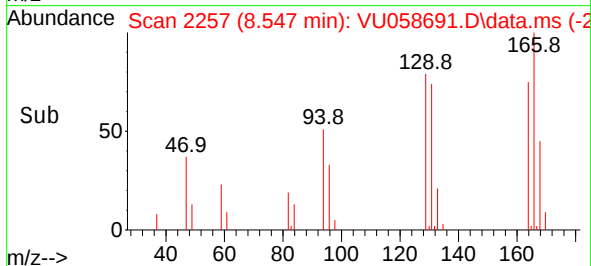
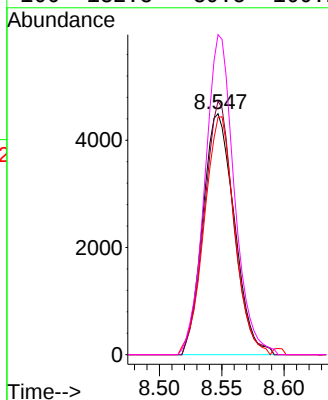
Ion Ratio Lower Upper

164 100

129 105.2 67.3 125.1

131 98.5 65.5 121.6

166 132.8 89.5 166.1



#49

Dibromochloromethane

Concen: 4.260 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058691.D

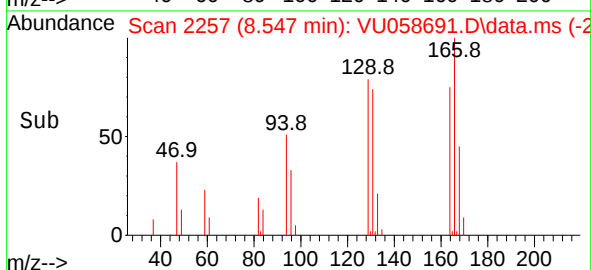
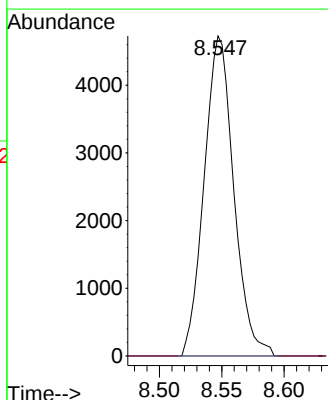
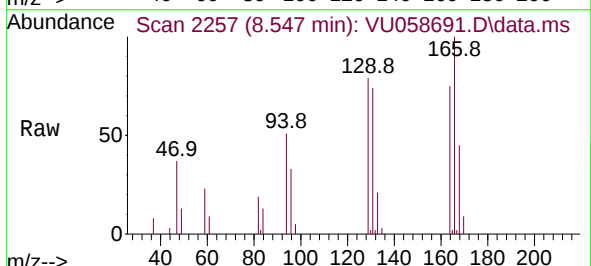
Acq: 15 Apr 2024 15:43

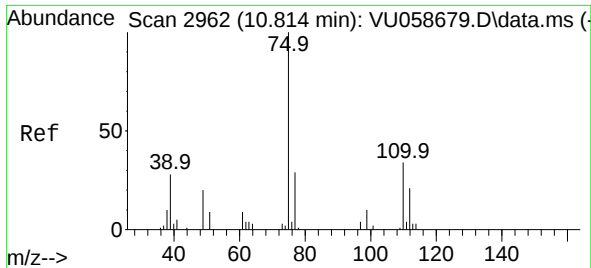
Tgt Ion:129 Resp: 7815

Ion Ratio Lower Upper

129 100

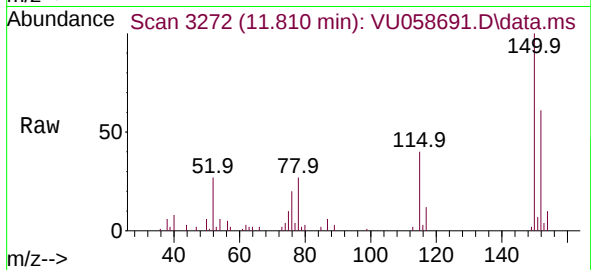
127 0.0 53.5 99.5#





#61
1,2,3-Trichloropropane
Concen: 1.471 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU058691.D
Acq: 15 Apr 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 1457
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 33.2 25.1 37.7

