

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058684.D
 Acq On : 15 Apr 2024 12:58
 Operator : MD/SY
 Sample : P2055-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:39:43 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)

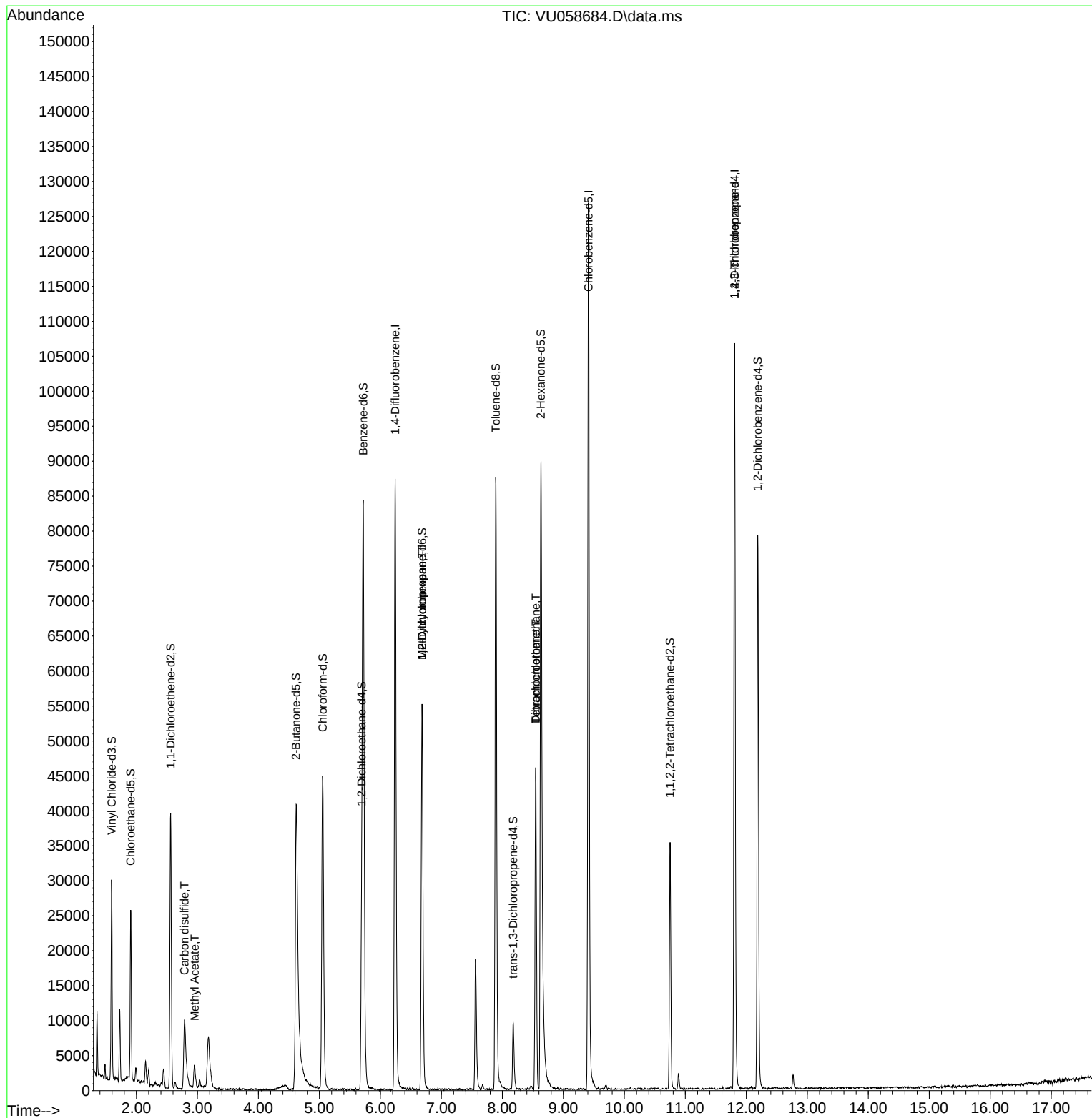
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67714	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14950	3.335	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.904	69	16508	4.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.560	65	7813	3.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.618	46	48186	51.003	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	5.052	84	42058	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	20278	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.718	84	76750	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.682	67	26238	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	60362	3.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	5991	3.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.631	63	29490	40.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18025	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	20453	4.368	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	3758	0.247	ug/L	96
15) Methyl Acetate	2.952	43	5245	2.757	ug/L	91
35) Methylcyclohexane	6.682	83	5520	0.598	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2933	0.459	ug/L #	90
47) Tetrachloroethene	8.547	164	9825	2.187	ug/L	95
49) Dibromochloromethane	8.547	129	9691	2.244	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3776	1.331	ug/L #	69

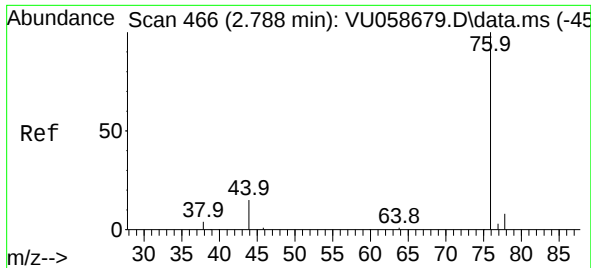
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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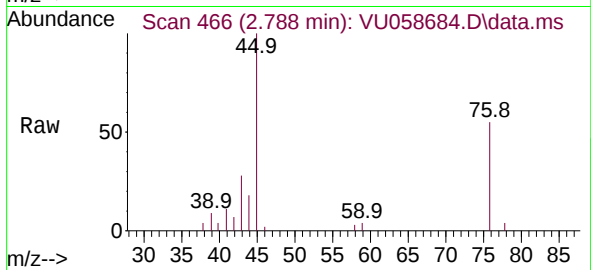
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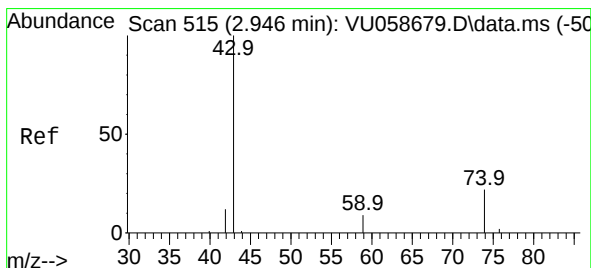
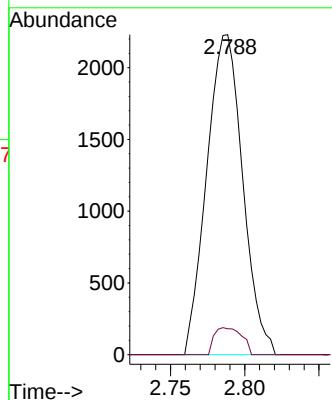
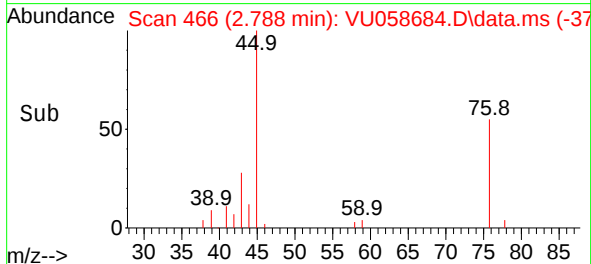


#14
Carbon disulfide
Concen: 0.247 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU058684.D
Acq: 15 Apr 2024 12:58

Instrument :
MSVOA_U
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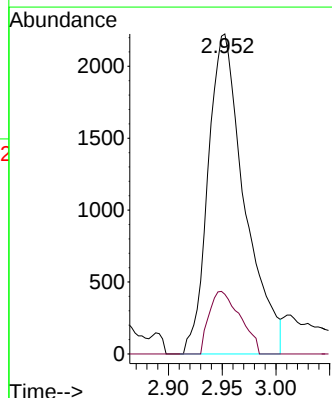
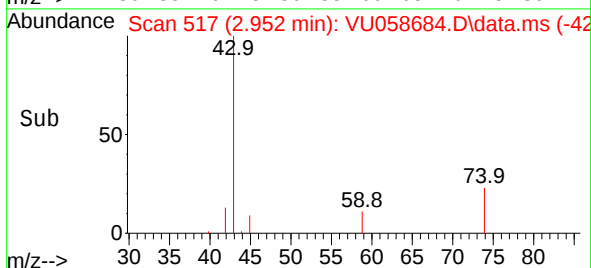
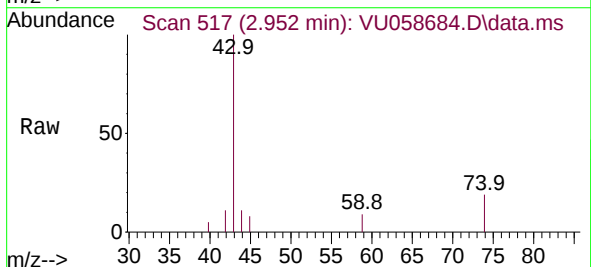


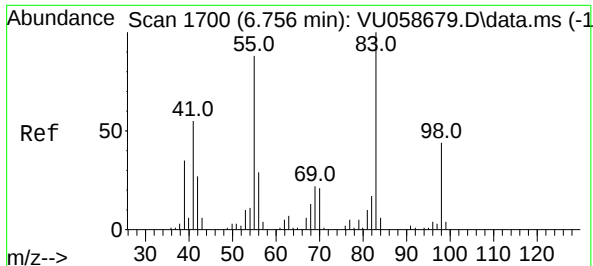
Tgt Ion: 76 Resp: 3758
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#15
Methyl Acetate
Concen: 2.757 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.007 min
Lab File: VU058684.D
Acq: 15 Apr 2024 12:58

Tgt Ion: 43 Resp: 5245
Ion Ratio Lower Upper
43 100
74 16.7 16.6 25.0





#35

Methylcyclohexane

Concen: 0.598 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058684.D

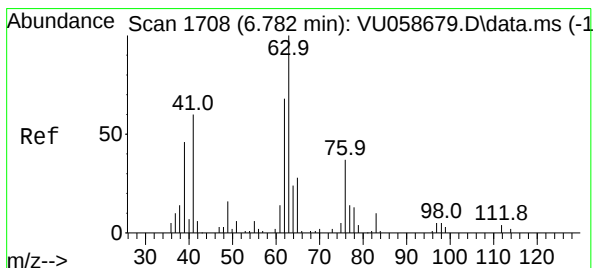
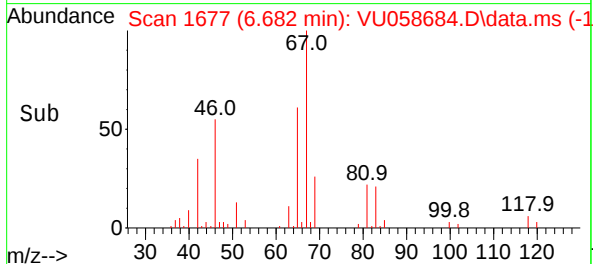
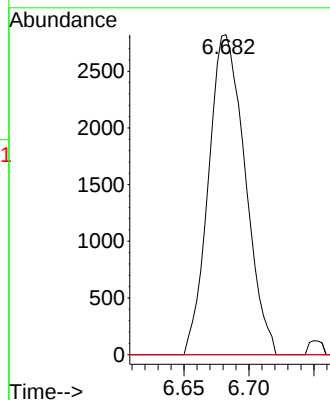
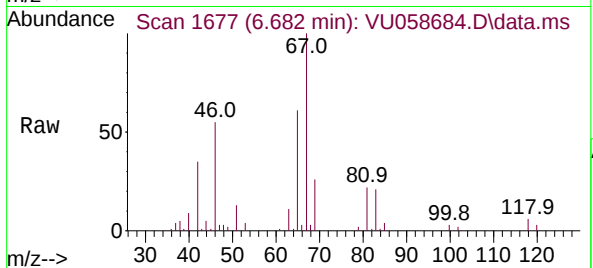
Acq: 15 Apr 2024 12:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	5520
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: 0.459 ug/L

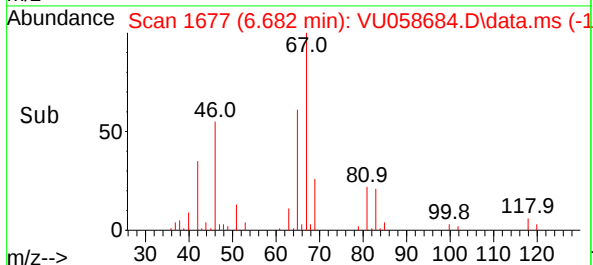
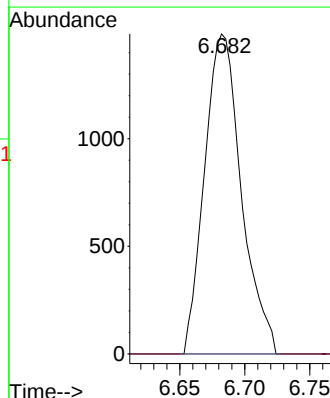
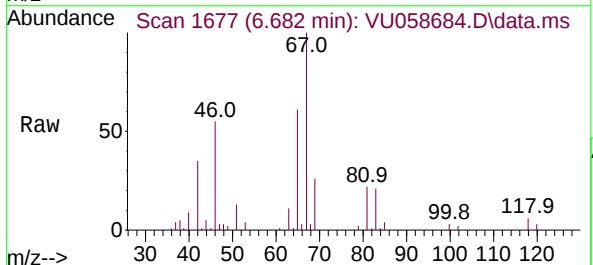
RT: 6.682 min Scan# 1677

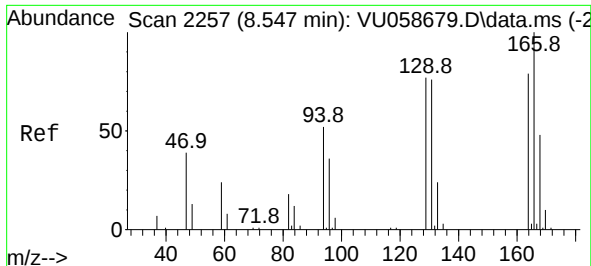
Delta R.T. -0.100 min

Lab File: VU058684.D

Acq: 15 Apr 2024 12:58

Tgt Ion: 63	Resp:	2933
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 4.0#





#47

Tetrachloroethene

Concen: 2.187 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

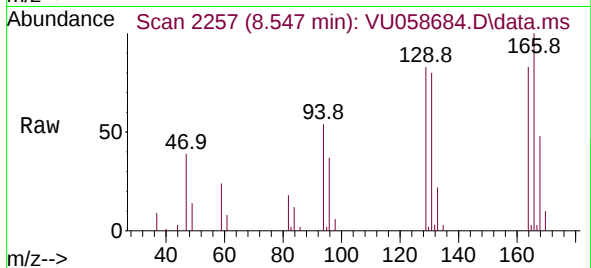
Lab File: VU058684.D

Acq: 15 Apr 2024 12:58

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 9825

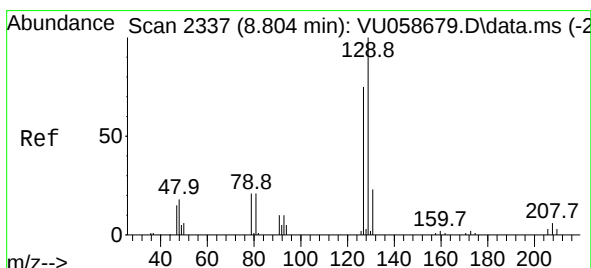
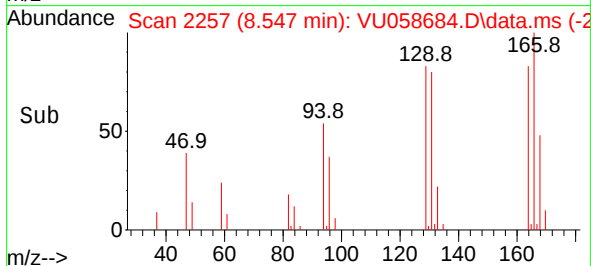
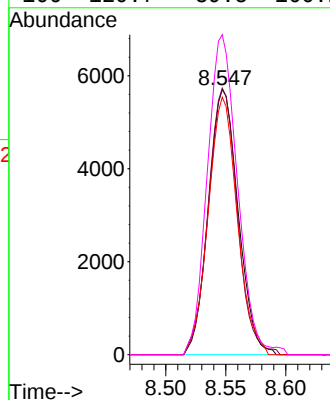
Ion Ratio Lower Upper

164 100

129 100.6 67.3 125.1

131 97.1 65.5 121.6

166 120.7 89.5 166.1



#49

Dibromochloromethane

Concen: 2.244 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058684.D

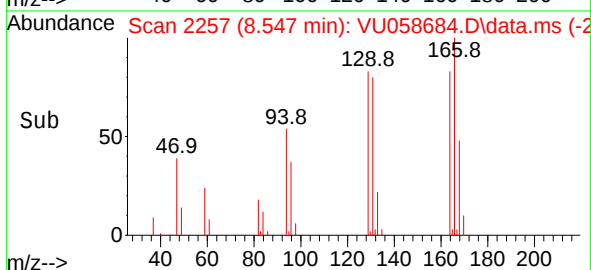
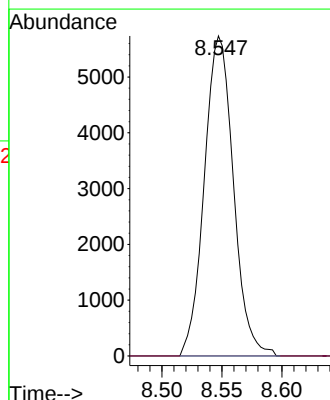
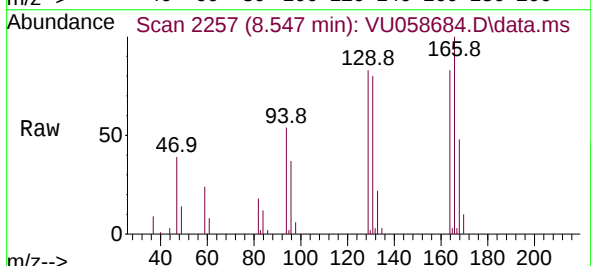
Acq: 15 Apr 2024 12:58

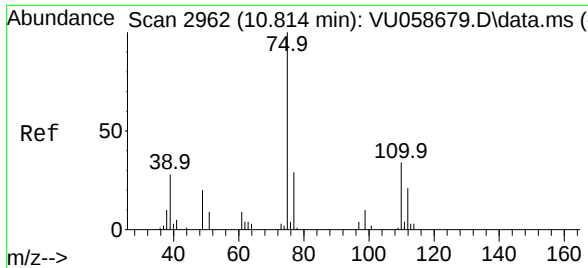
Tgt Ion:129 Resp: 9691

Ion Ratio Lower Upper

129 100

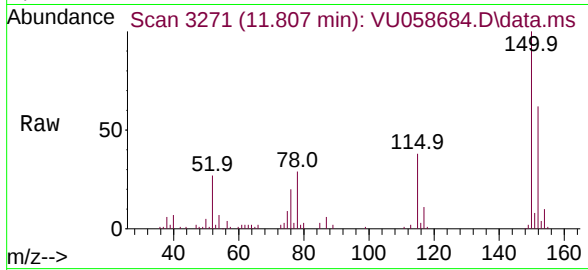
127 0.0 53.5 99.5#





#61
1,2,3-Trichloropropane
Concen: 1.331 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058684.D
Acq: 15 Apr 2024 12:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	33.8	25.1	37.7

