

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059280.D
 Acq On : 17 Jun 2024 15:12
 Operator : MD/SY
 Sample : P2895-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:21:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

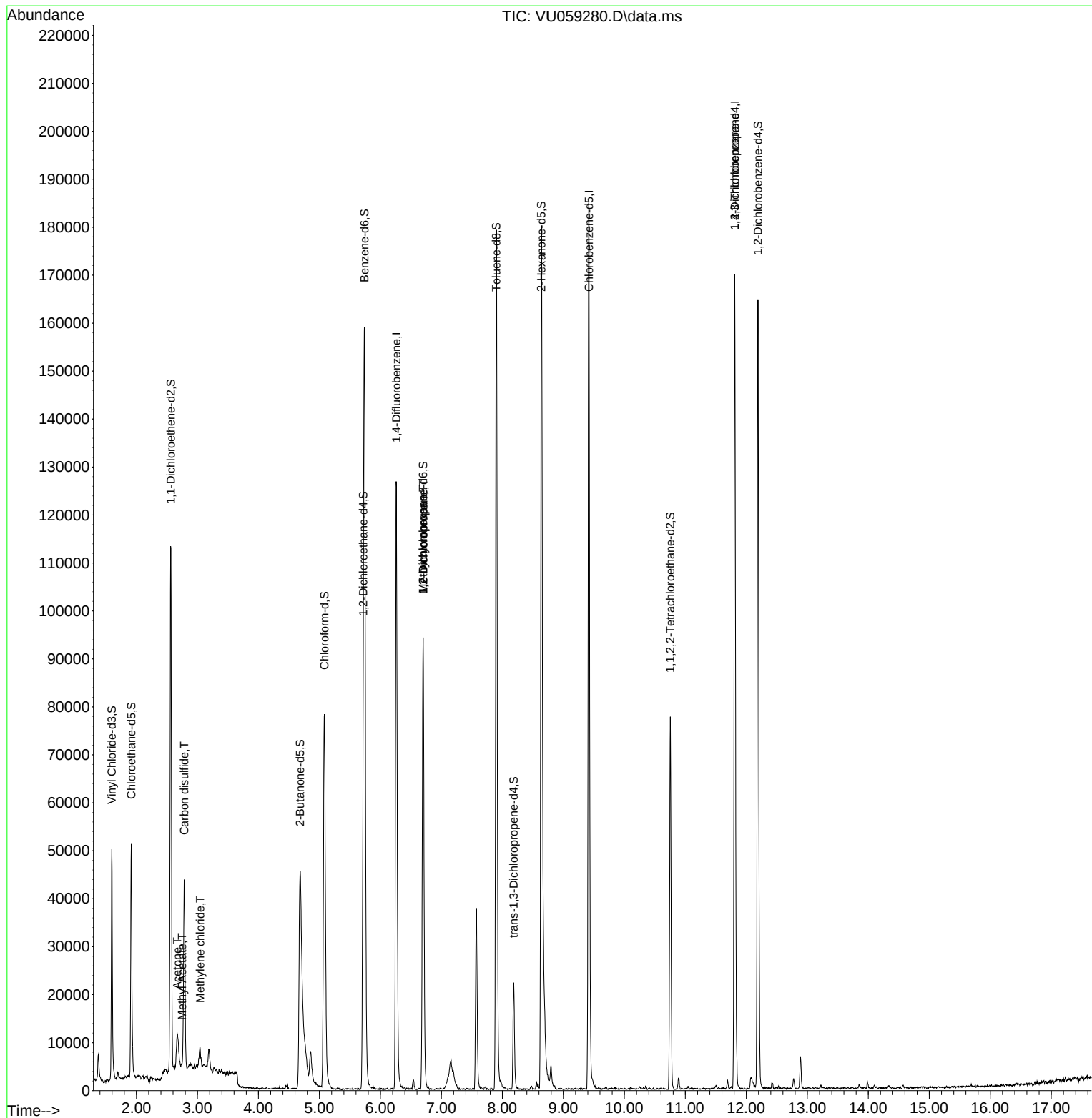
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.261	114	104258	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.418	117	108128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	48469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37563	5.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.914	69	37231	5.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.800%		
11) 1,1-Dichloroethene-d2	2.563	65	20212	6.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 134.400%#		
20) 2-Butanone-d5	4.682	46	92055	61.645	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 123.280%		
24) Chloroform-d	5.081	84	73751	4.956	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4	5.718	65	38240	5.335	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.600%		
32) Benzene-d6	5.737	84	148373	4.986	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
36) 1,2-Dichloropropane-d6	6.698	67	47123	5.168	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.400%		
41) Toluene-d8	7.901	98	123752	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.400%		
43) trans-1,3-Dichloroprop...	8.184	79	13487	4.723	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.400%		
46) 2-Hexanone-d5	8.640	63	65011	54.796	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.600%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39978	5.306	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	45761	5.305	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.000%		
Target Compounds						Qvalue
13) Acetone	2.670	43	13130	13.554	ug/L	91
14) Carbon disulfide	2.782	76	50233	2.036	ug/L	99
15) Methyl Acetate	2.747	43	1311	0.513	ug/L #	51
16) Methylene chloride	3.042	84	1793	0.205	ug/L	95
35) Methylcyclohexane	6.698	83	10592	0.837	ug/L #	18
37) 1,2-Dichloropropane	6.702	63	4948	0.582	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	5750	1.284	ug/L #	68

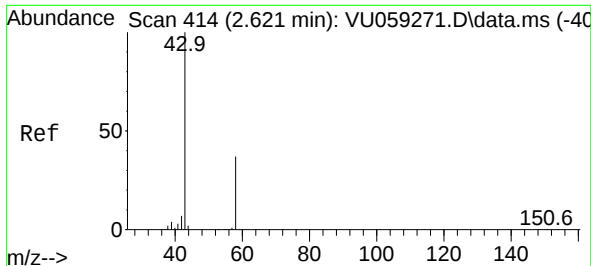
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.554 ug/L

RT: 2.670 min Scan# 41

Delta R.T. 0.029 min

Lab File: VU059280.D

Acq: 17 Jun 2024 15:12

Instrument :

MSVOA_U

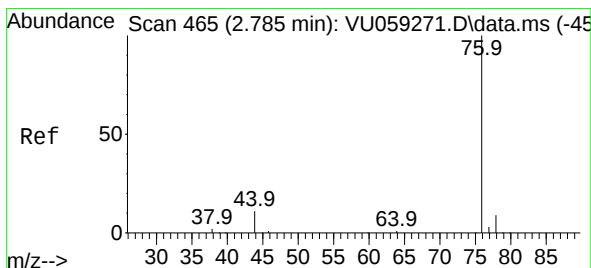
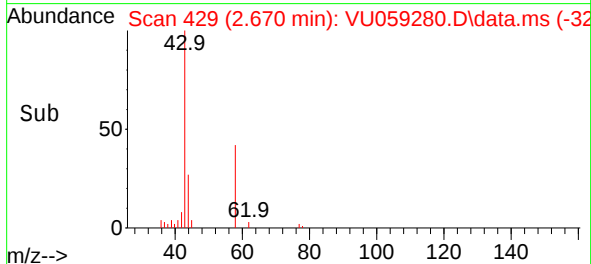
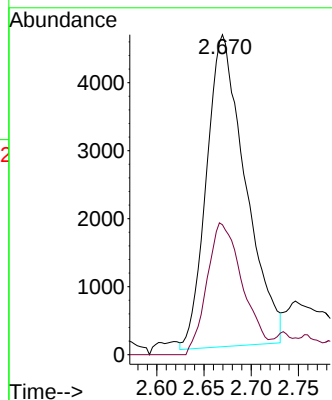
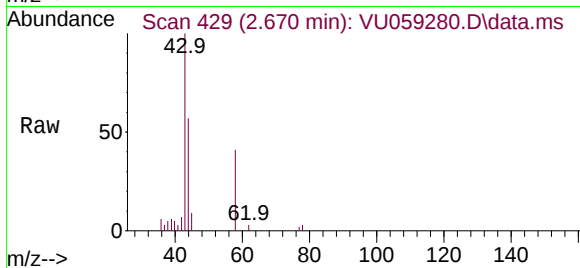
ClientSampleId :

Tgt Ion: 43 Resp: 13130

Ion Ratio Lower Upper

43 100

58 38.9 0.0 68.0



#14

Carbon disulfide

Concen: 2.036 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.006 min

Lab File: VU059280.D

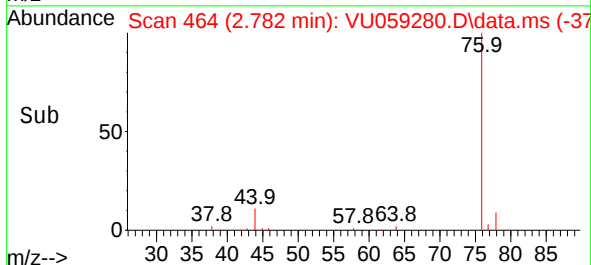
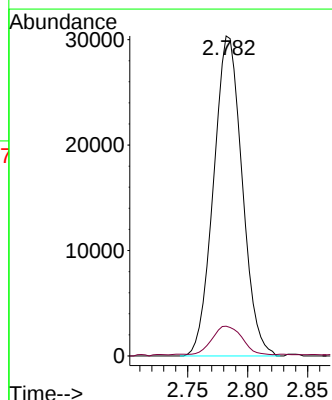
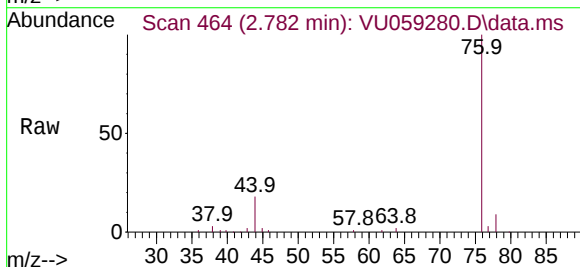
Acq: 17 Jun 2024 15:12

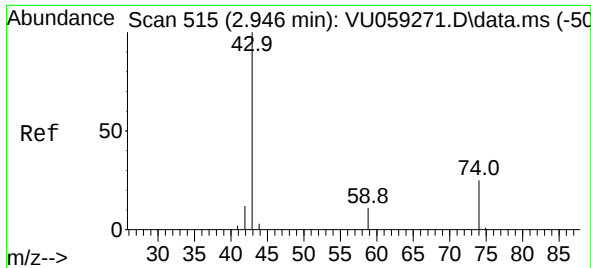
Tgt Ion: 76 Resp: 50233

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9





#15

Methyl Acetate

Concen: 0.513 ug/L

RT: 2.747 min Scan# 4

Delta R.T. -0.202 min

Lab File: VU059280.D

Acq: 17 Jun 2024 15:12

Instrument :

MSVOA_U

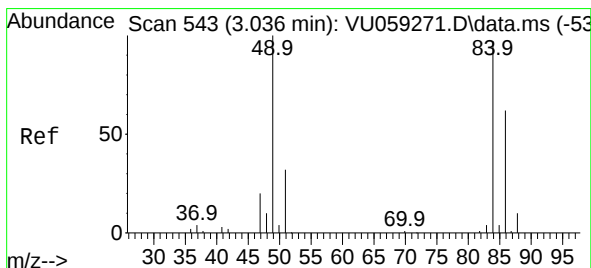
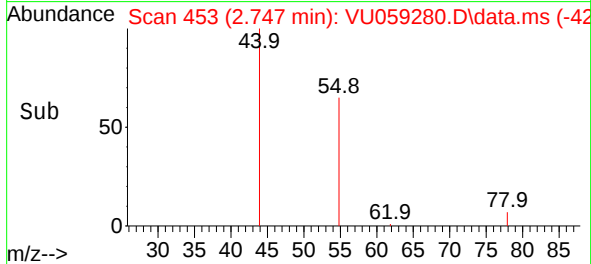
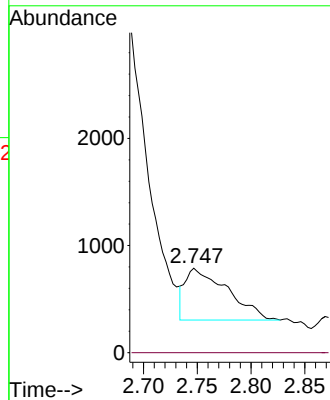
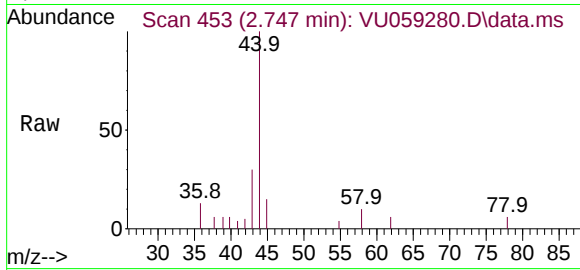
ClientSampleId :

Tgt Ion: 43 Resp: 1311

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#16

Methylene chloride

Concen: 0.205 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU059280.D

Acq: 17 Jun 2024 15:12

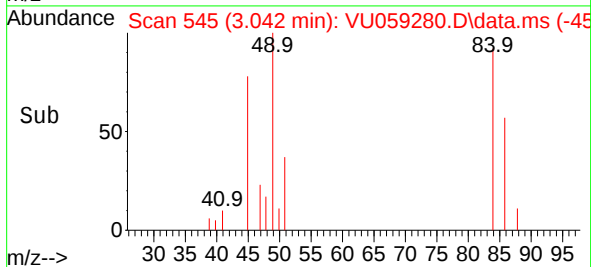
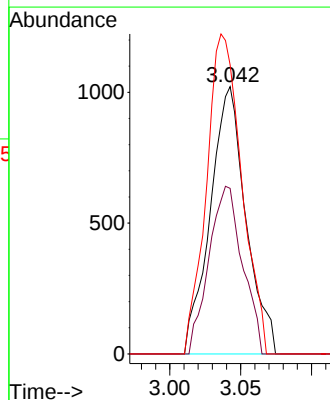
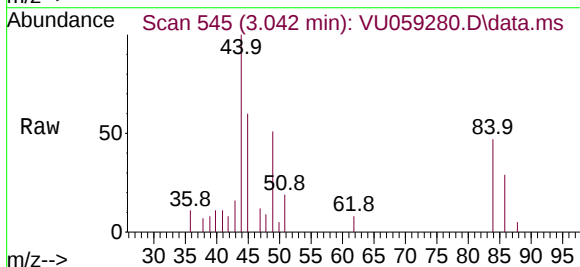
Tgt Ion: 84 Resp: 1793

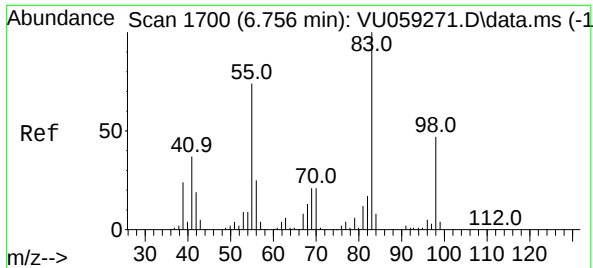
Ion Ratio Lower Upper

84 100

86 61.9 42.1 78.1

49 108.1 80.6 149.8





#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.698 min Scan# 1

Delta R.T. -0.058 min

Lab File: VU059280.D

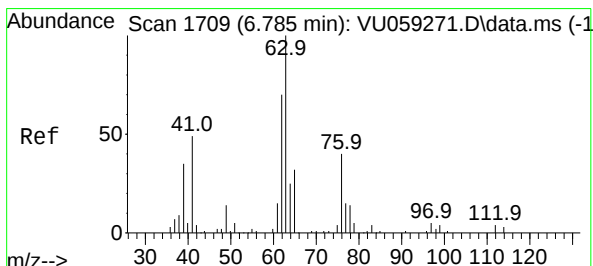
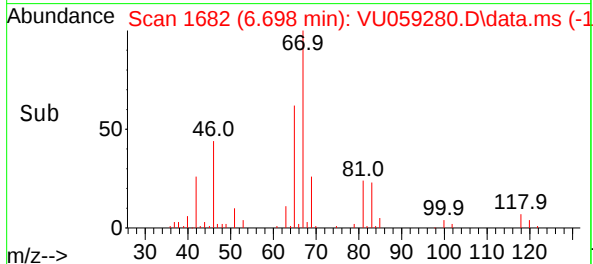
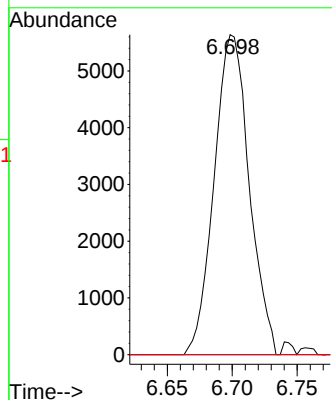
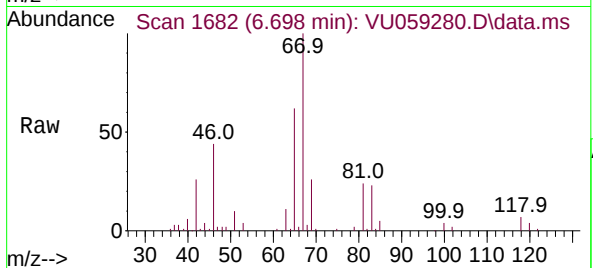
Acq: 17 Jun 2024 15:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10592
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.7	94.1#
98	0.2	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.582 ug/L

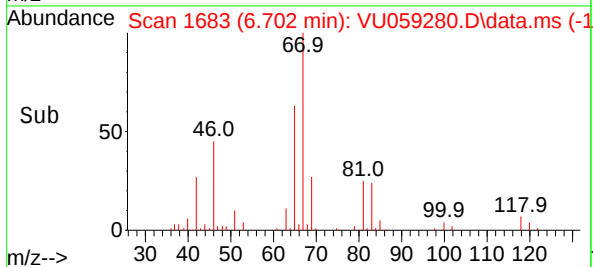
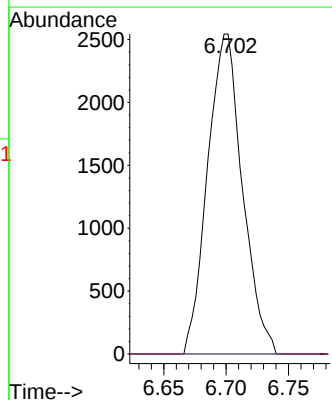
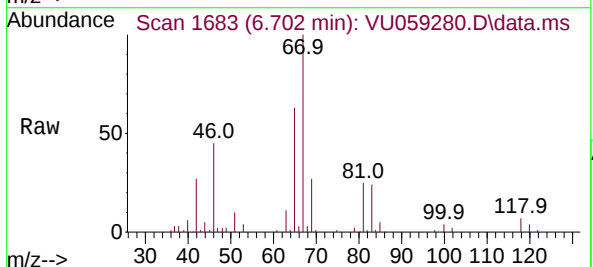
RT: 6.702 min Scan# 1683

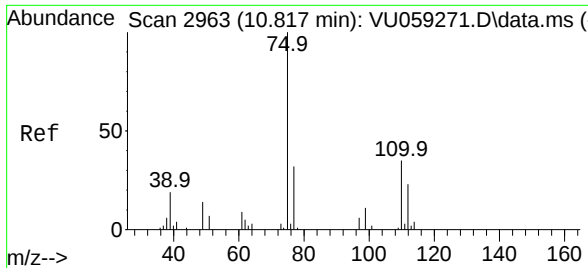
Delta R.T. -0.080 min

Lab File: VU059280.D

Acq: 17 Jun 2024 15:12

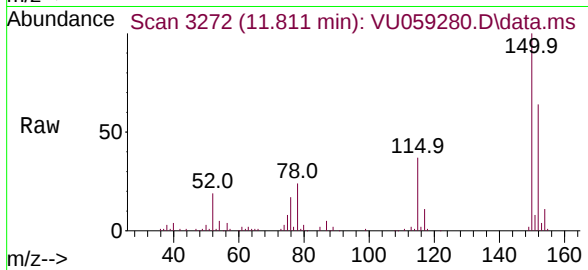
Tgt Ion:	63	Resp:	4948
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.284 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059280.D
 Acq: 17 Jun 2024 15:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	30.6	25.4	38.2

