

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060607.D
 Acq On : 04 Sep 2024 18:18
 Operator : MD/SY
 Sample : P3809-08 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:58:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

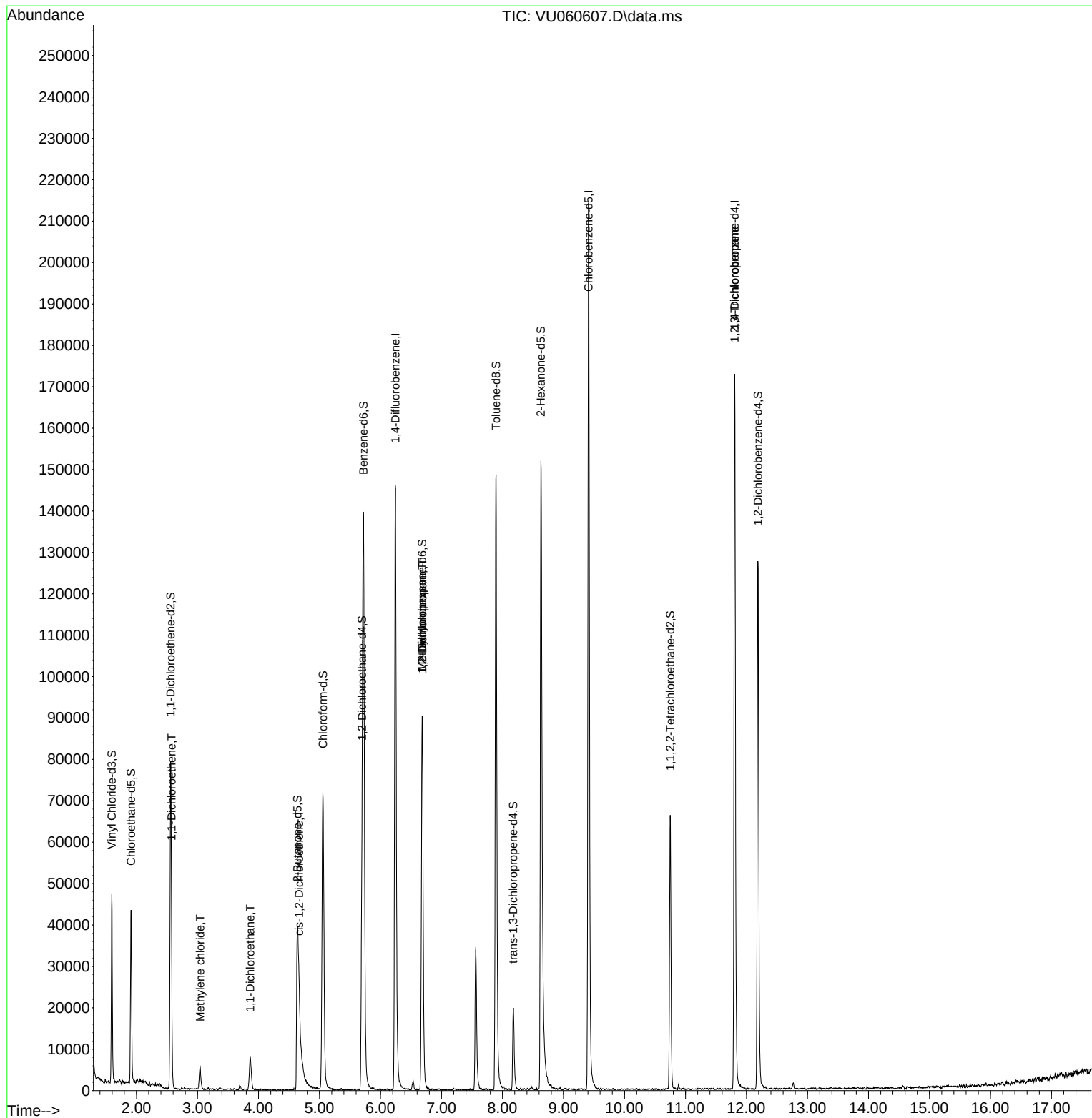
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	121184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32646	6.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.000%
7) Chloroethane-d5	1.910	69	30892	3.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.560	65	14852	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.637	46	82094	44.602	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	5.055	84	72175	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.698	65	37516	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.721	84	132912	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.682	67	46276	5.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.894	98	106304	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	13312	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.630	63	55884	35.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34406	4.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	38168	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	2283	0.230	ug/L #	1
16) Methylene chloride	3.042	84	2720	0.282	ug/L	86
19) 1,1-Dichloroethane	3.865	63	10046	0.573	ug/L	90
22) cis-1,2-Dichloroethene	4.666	96	2383	0.247	ug/L	95
35) Methylcyclohexane	6.682	83	10983	0.724	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4798	0.459	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	5917	1.182	ug/L #	66

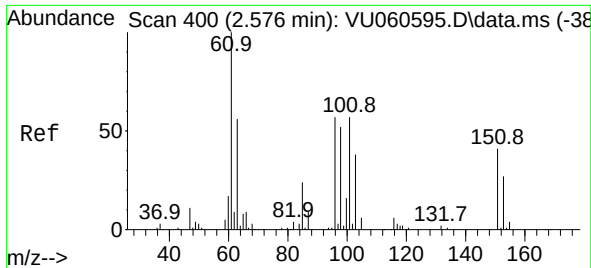
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 05 03:55:13 2024
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#12

1,1-Dichloroethene

Concen: 0.230 ug/L

RT: 2.573 min Scan# 30

Delta R.T. -0.003 min

Lab File: VU060607.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_V

ClientSampleId :

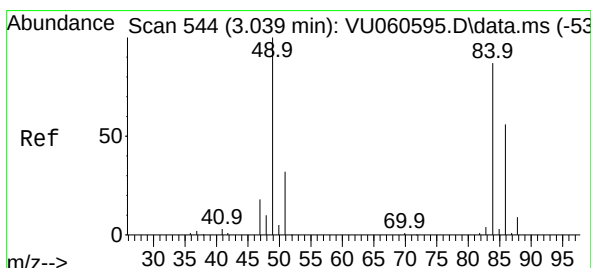
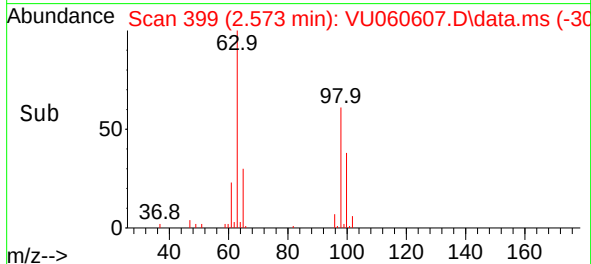
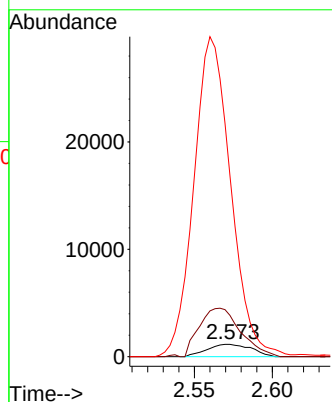
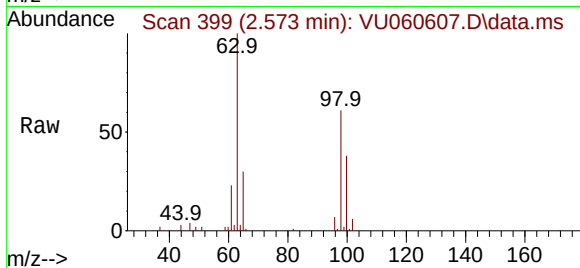
Tgt Ion: 96 Resp: 2283

Ion Ratio Lower Upper

96 100

61 277.0 116.4 216.2#

63 1211.8 74.8 139.0#



#16

Methylene chloride

Concen: 0.282 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU060607.D

Acq: 04 Sep 2024 18:18

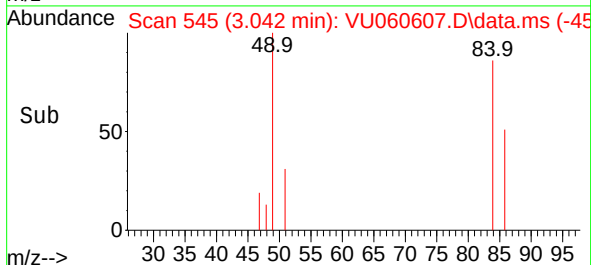
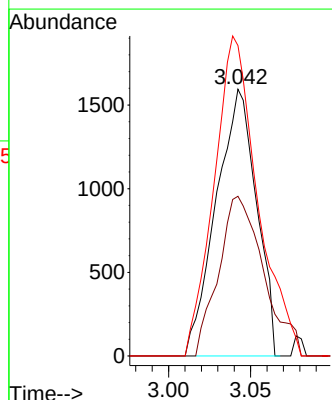
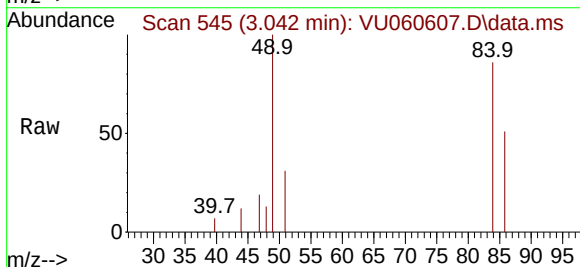
Tgt Ion: 84 Resp: 2720

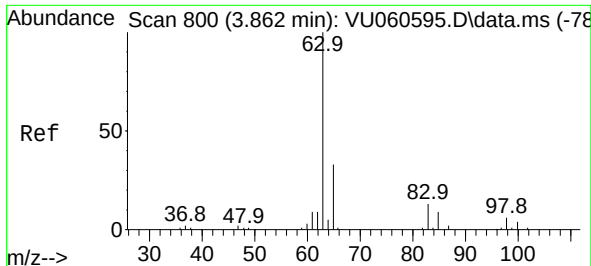
Ion Ratio Lower Upper

84 100

86 59.9 47.5 88.3

49 116.4 94.4 175.2

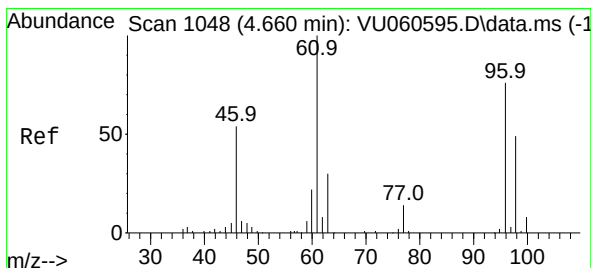
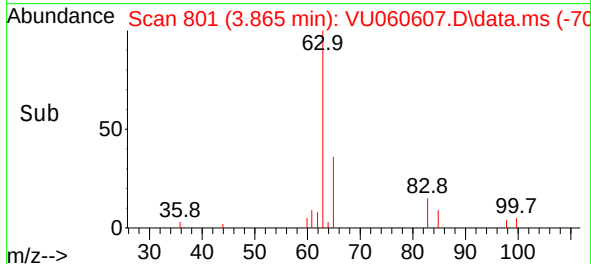
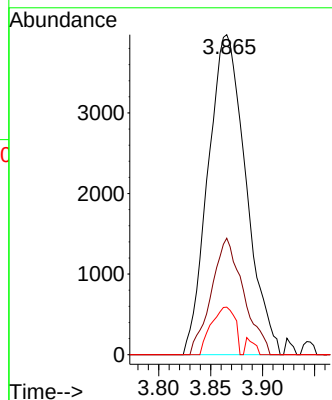
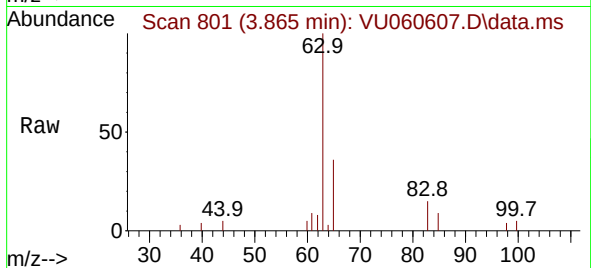




#19
1,1-Dichloroethane
Concen: 0.573 ug/L
RT: 3.865 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU060607.D
Acq: 04 Sep 2024 18:18

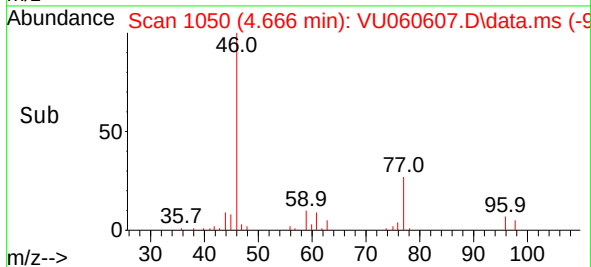
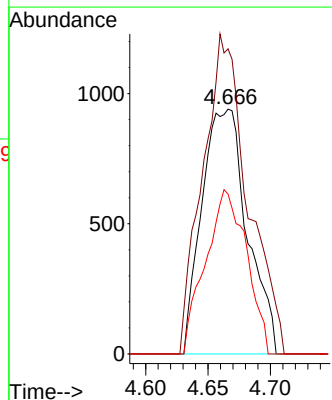
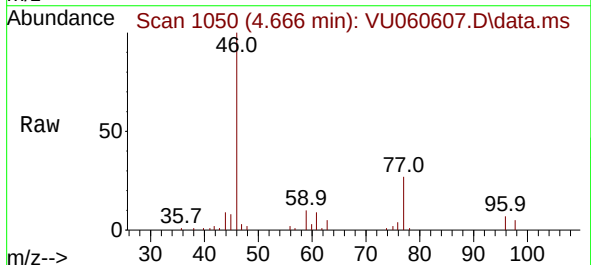
Instrument :
MSVOA_V
ClientSampleId :

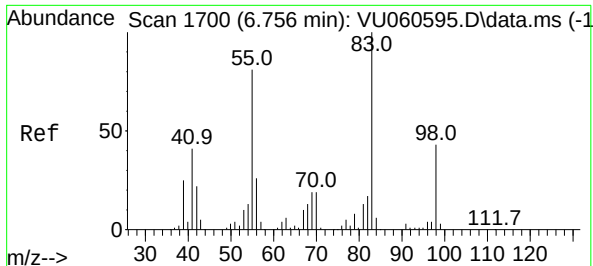
Tgt Ion: 63 Resp: 10046
Ion Ratio Lower Upper
63 100
65 36.4 20.5 38.1
83 14.9 9.2 17.2



#22
cis-1,2-Dichloroethene
Concen: 0.247 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU060607.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 96 Resp: 2383
Ion Ratio Lower Upper
96 100
61 124.7 92.9 172.5
98 65.3 45.0 83.6





#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060607.D

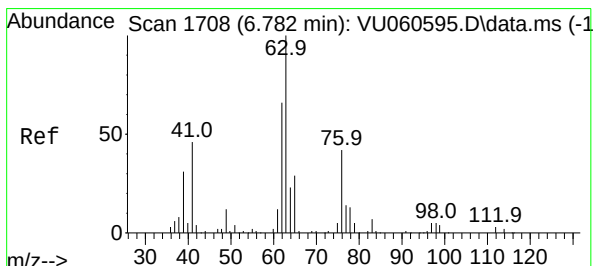
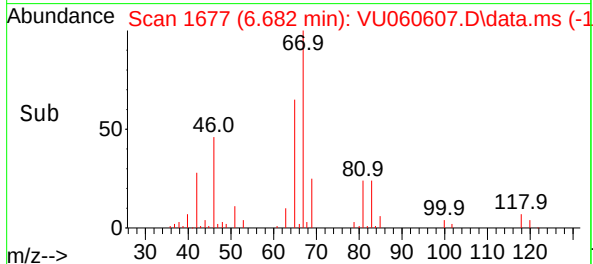
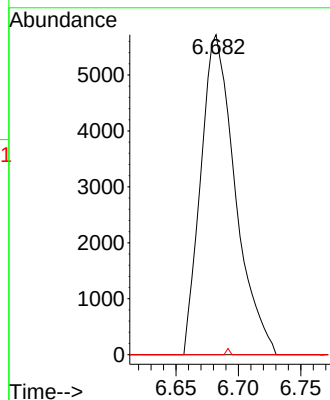
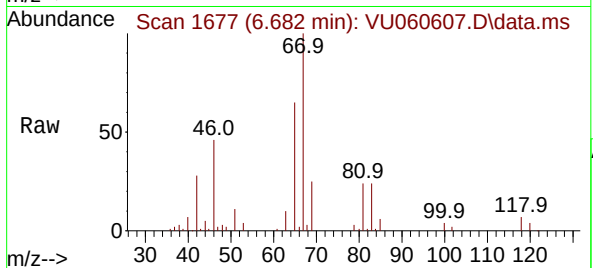
Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10983
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	0.2 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.459 ug/L

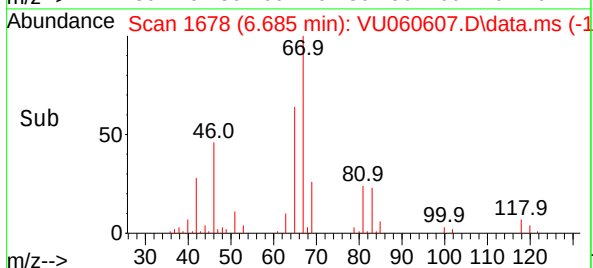
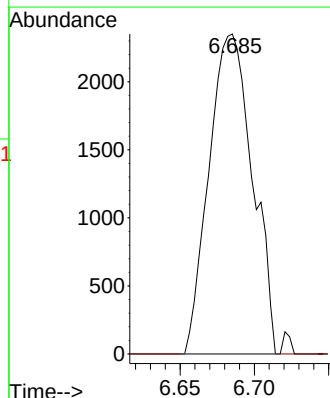
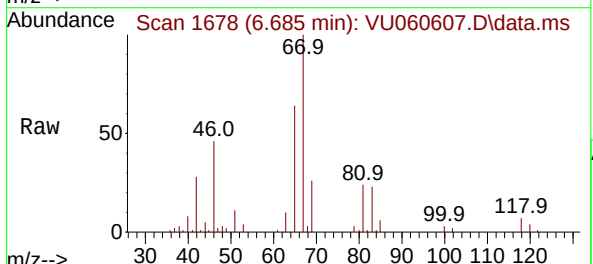
RT: 6.685 min Scan# 1678

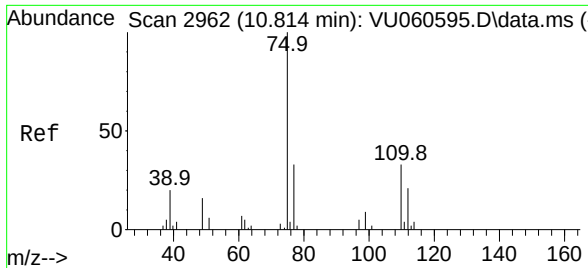
Delta R.T. -0.097 min

Lab File: VU060607.D

Acq: 04 Sep 2024 18:18

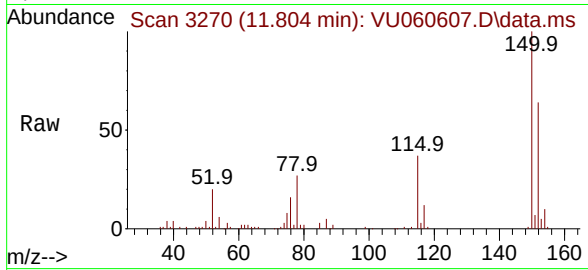
Tgt Ion: 63	Resp: 4798
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.182 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060607.D
 Acq: 04 Sep 2024 18:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	5917
Ion	Ratio	Lower Upper
75	100	
110	1.1	30.2 45.4#
77	33.2	25.4 38.2

