

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062843.D
 Acq On : 17 Jan 2025 01:06
 Operator : MD/SY
 Sample : Q1071-07DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 03:05:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

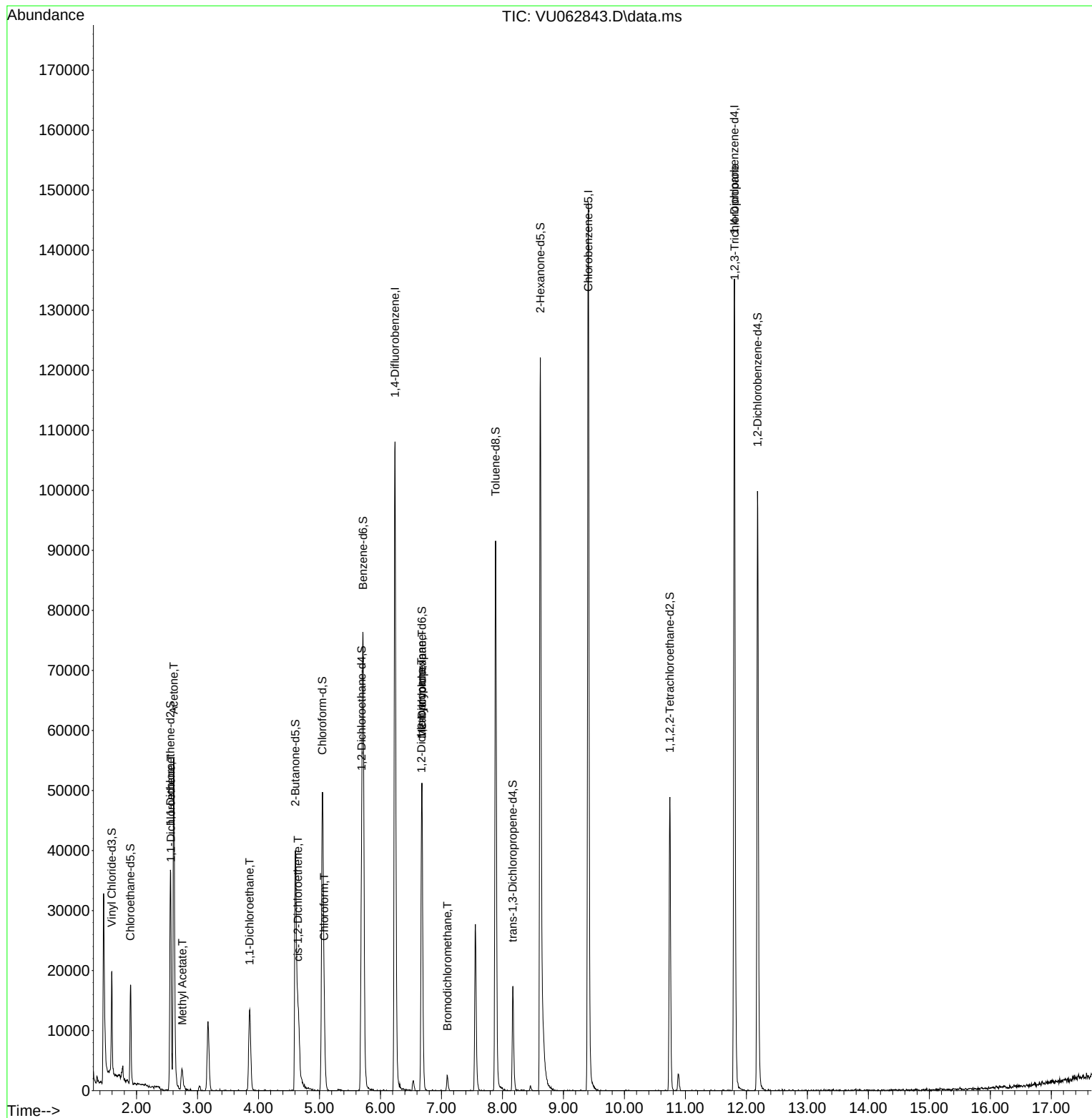
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11184	2.295	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.800%
7) Chloroethane-d5	1.901	69	12034	3.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.400%#
11) 1,1-Dichloroethene-d2	2.557	65	6585	2.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	4.605	46	57112	57.335	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	5.045	84	48228	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	28108	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.714	84	71727	3.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.679	67	22497	3.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.888	98	65032	3.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.171	79	10784	3.817	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.621	63	40864	45.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22821	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	28497	4.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.563	96	1112	0.204	ug/L #	1
13) Acetone	2.611	43	61963	78.524	ug/L	97
15) Methyl Acetate	2.750	43	1119	0.655	ug/L #	44
19) 1,1-Dichloroethane	3.856	63	15685	1.499	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	5408	0.849	ug/L	97
25) Chloroform	5.078	83	8173	0.635	ug/L	95
35) Methylcyclohexane	6.679	83	6603	0.654	ug/L #	20
37) 1,2-Dichloropropane	6.672	63	3080	0.543	ug/L #	85
38) Bromodichloromethane	7.097	83	2058	0.226	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	3856	1.100	ug/L #	60

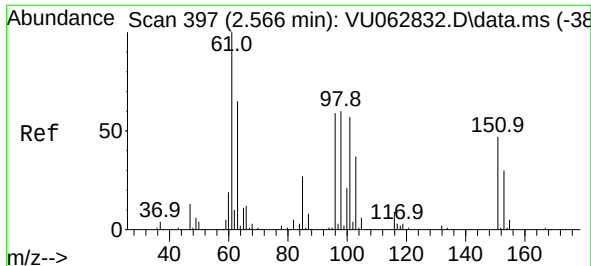
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 23:11:57 2025
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.204 ug/L

RT: 2.563 min Scan# 397

Delta R.T. -0.003 min

Lab File: VU062843.D

Acq: 17 Jan 2025 01:06

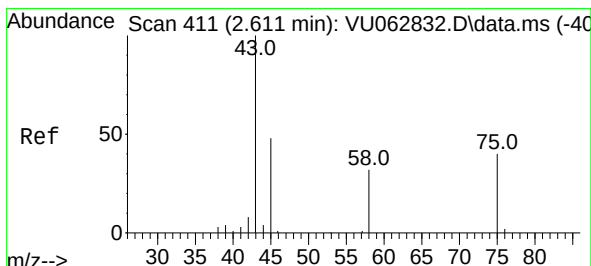
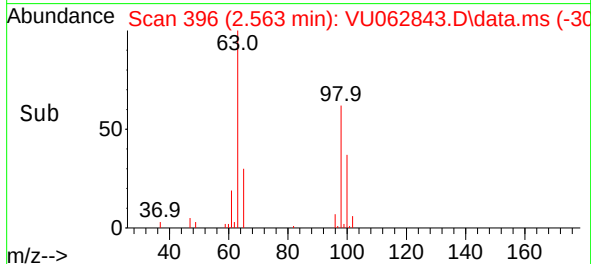
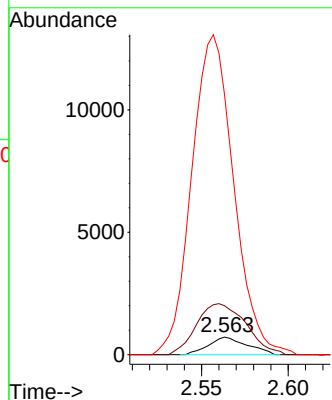
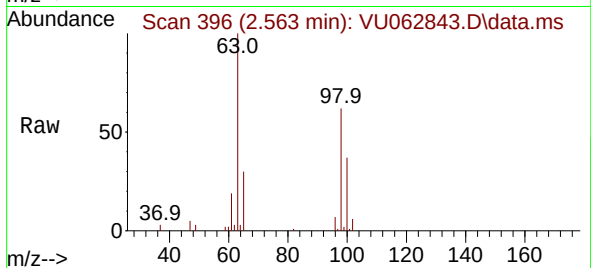
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 1112

Ion	Ratio	Lower	Upper
96	100		
61	278.3	120.4	223.6#
63	1480.4	82.3	152.9#



#13

Acetone

Concen: 78.524 ug/L

RT: 2.611 min Scan# 411

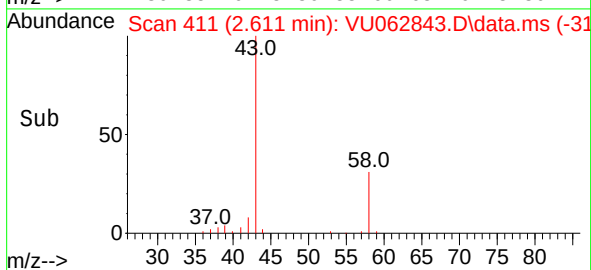
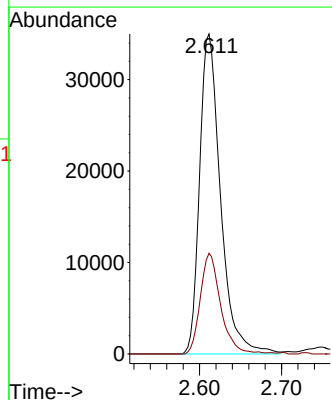
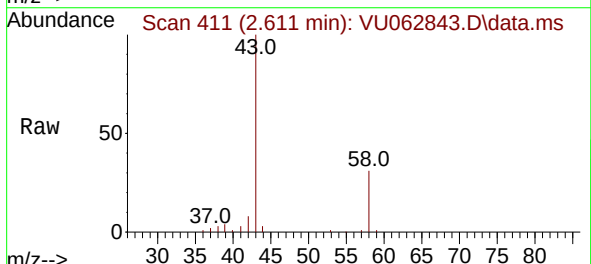
Delta R.T. -0.000 min

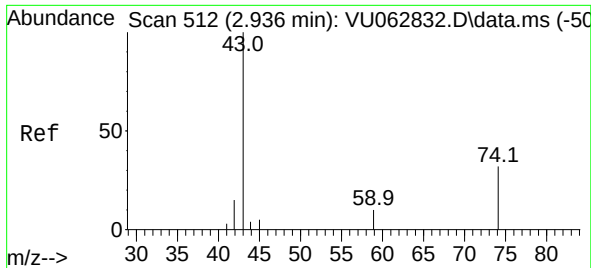
Lab File: VU062843.D

Acq: 17 Jan 2025 01:06

Tgt Ion: 43 Resp: 61963

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	64.4

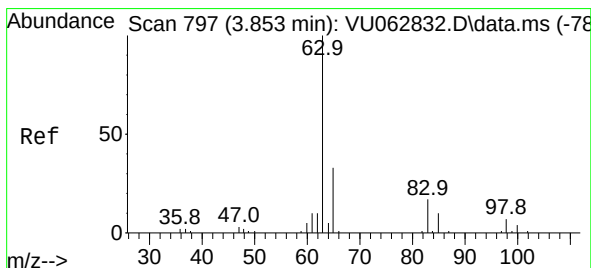
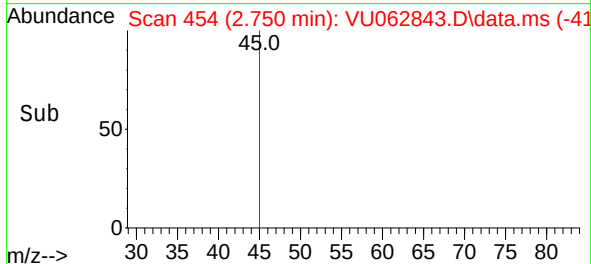
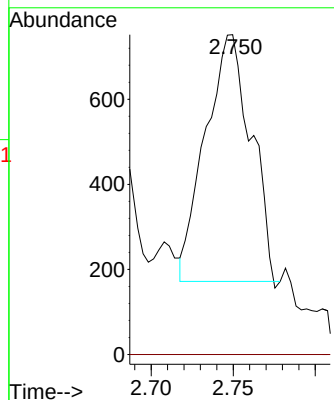
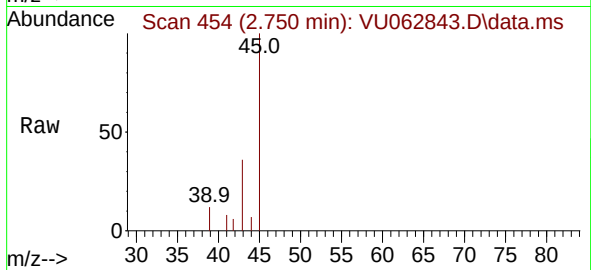




#15
Methyl Acetate
Concen: 0.655 ug/L
RT: 2.750 min Scan# 411
Delta R.T. -0.187 min
Lab File: VU062843.D
Acq: 17 Jan 2025 01:06

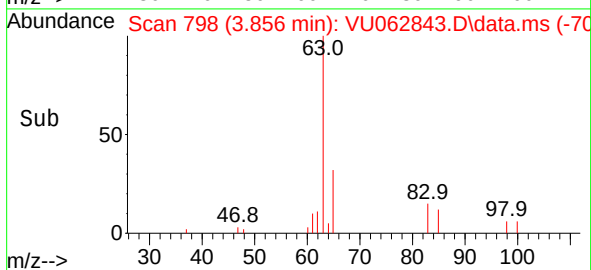
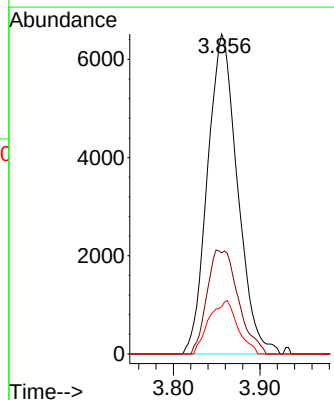
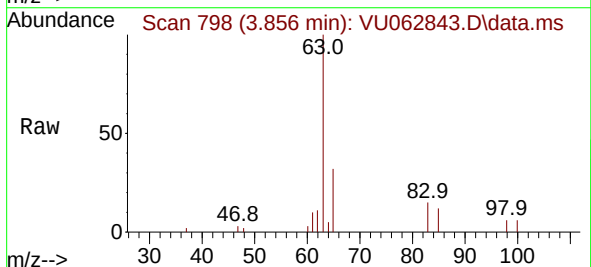
Instrument :
MSVOA_U
ClientSampleId :

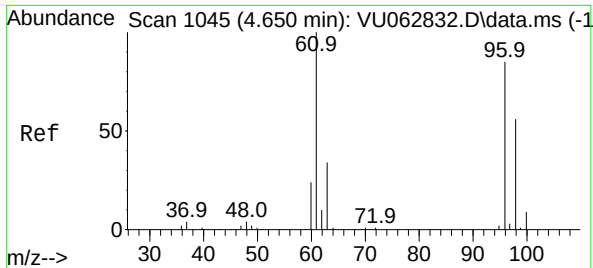
Tgt Ion: 43 Resp: 1119
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



#19
1,1-Dichloroethane
Concen: 1.499 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU062843.D
Acq: 17 Jan 2025 01:06

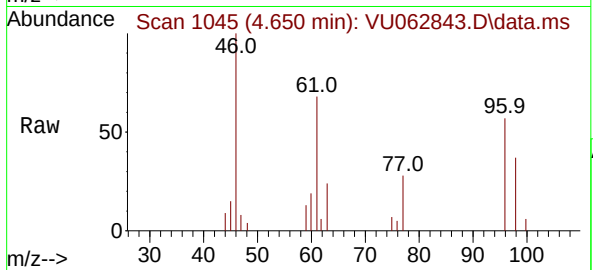
Tgt Ion: 63 Resp: 15685
Ion Ratio Lower Upper
63 100
65 31.6 20.7 38.5
83 14.7 10.5 19.5





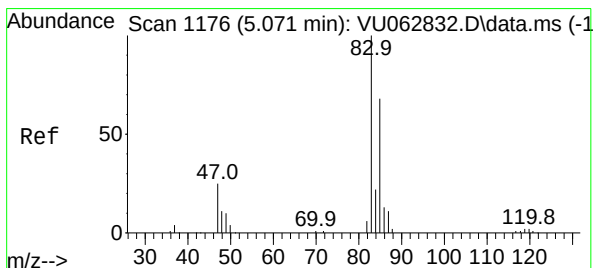
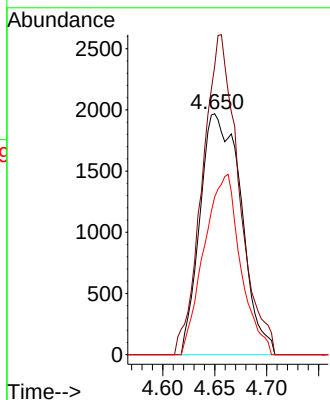
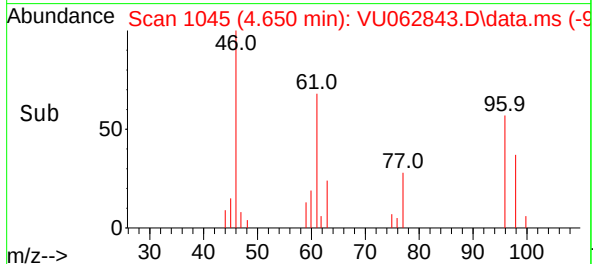
#22
 cis-1,2-Dichloroethene
 Concen: 0.849 ug/L
 RT: 4.650 min Scan# 1178
 Delta R.T. -0.000 min
 Lab File: VU062843.D
 Acq: 17 Jan 2025 01:06

Instrument :
 MSVOA_U
 ClientSampleId :

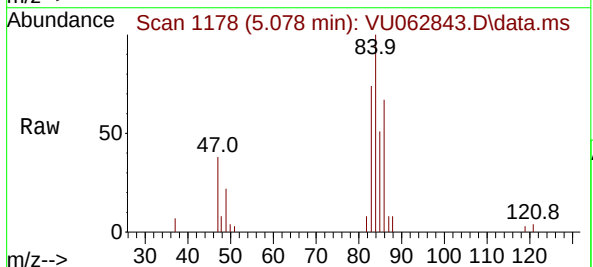


Tgt Ion: 96 Resp: 5408

Ion	Ratio	Lower	Upper
96	100		
61	119.8	84.8	157.6
98	65.5	43.1	80.1

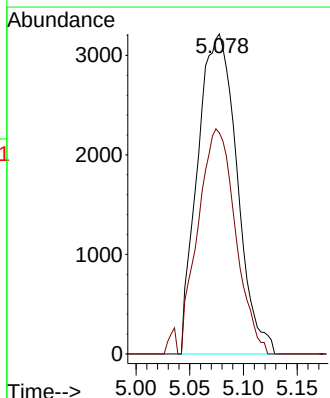
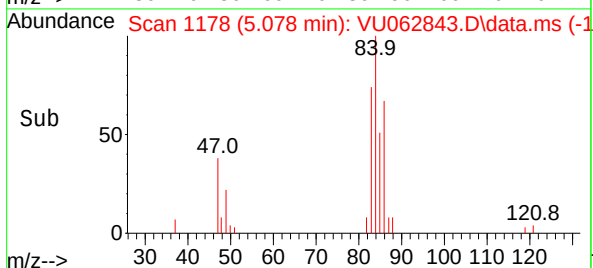


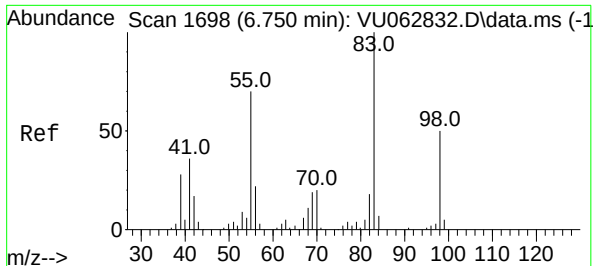
#25
 Chloroform
 Concen: 0.635 ug/L
 RT: 5.078 min Scan# 1178
 Delta R.T. 0.006 min
 Lab File: VU062843.D
 Acq: 17 Jan 2025 01:06



Tgt Ion: 83 Resp: 8173

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.8	85.2





#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062843.D

Acq: 17 Jan 2025 01:06

Instrument :

MSVOA_U

ClientSampleId :

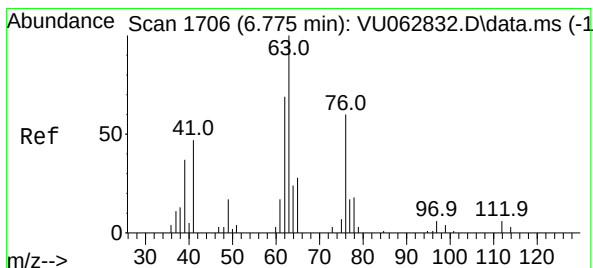
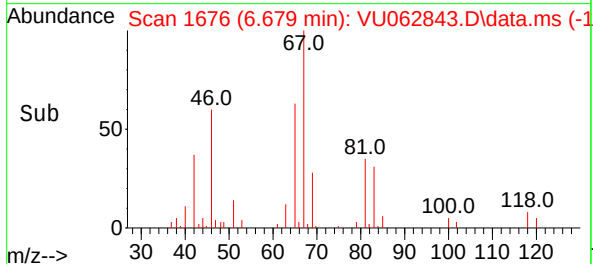
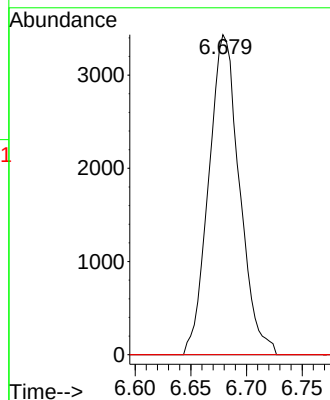
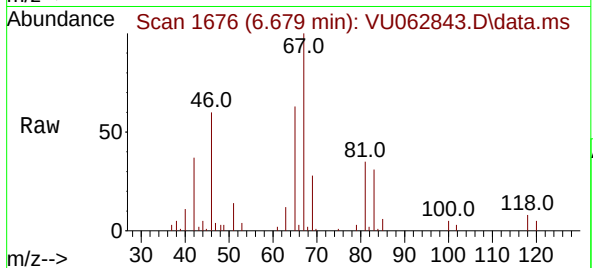
Tgt Ion: 83 Resp: 6603

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.672 min Scan# 1674

Delta R.T. -0.103 min

Lab File: VU062843.D

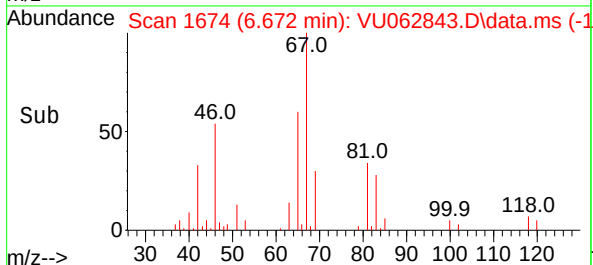
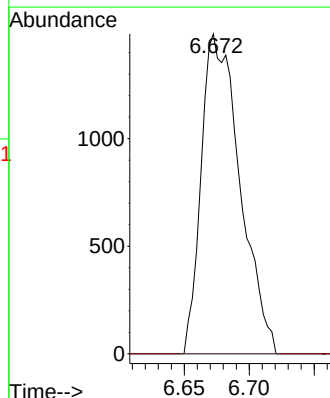
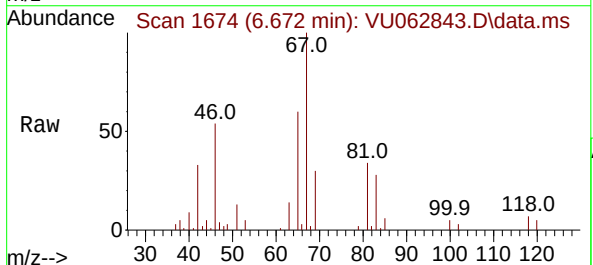
Acq: 17 Jan 2025 01:06

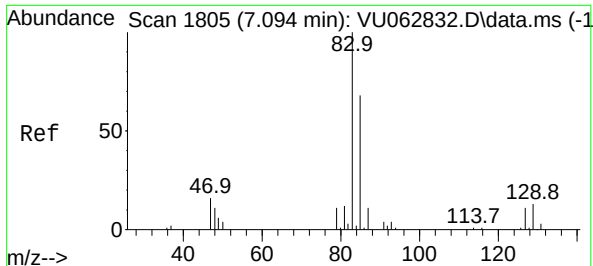
Tgt Ion: 63 Resp: 3080

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#38

Bromodichloromethane

Concen: 0.226 ug/L

RT: 7.097 min Scan# 11

Delta R.T. 0.003 min

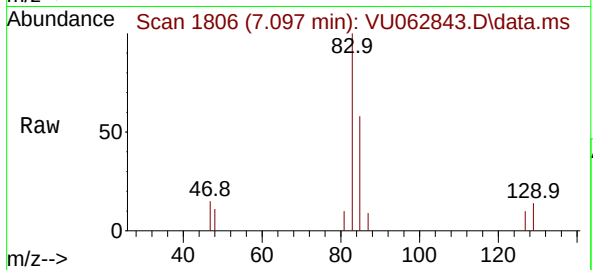
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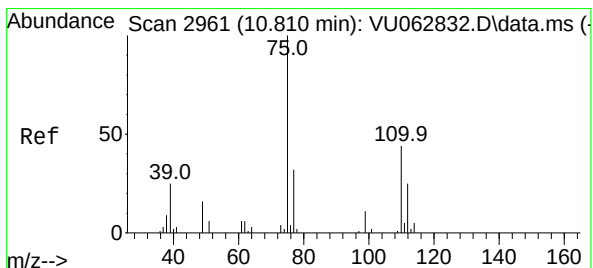
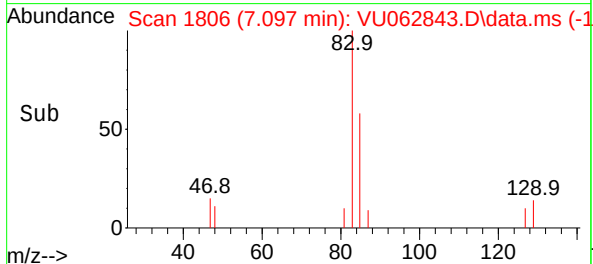
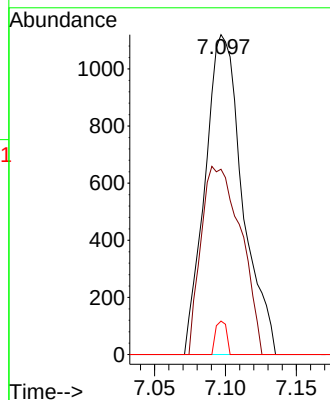
Tgt Ion: 83 Resp: 2058

Ion Ratio Lower Upper

83 100

85 57.9 44.2 82.0

127 10.4 7.8 11.8



#61

1,2,3-Trichloropropane

Concen: 1.100 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.997 min

Lab File: VU062843.D

Acq: 17 Jan 2025 01:06

Tgt Ion: 75 Resp: 3856

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 36.1 25.9 38.9

