

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056836.D
 Acq On : 14 Dec 2023 14:05
 Operator : MD/SY
 Sample : 05806-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 00:52:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

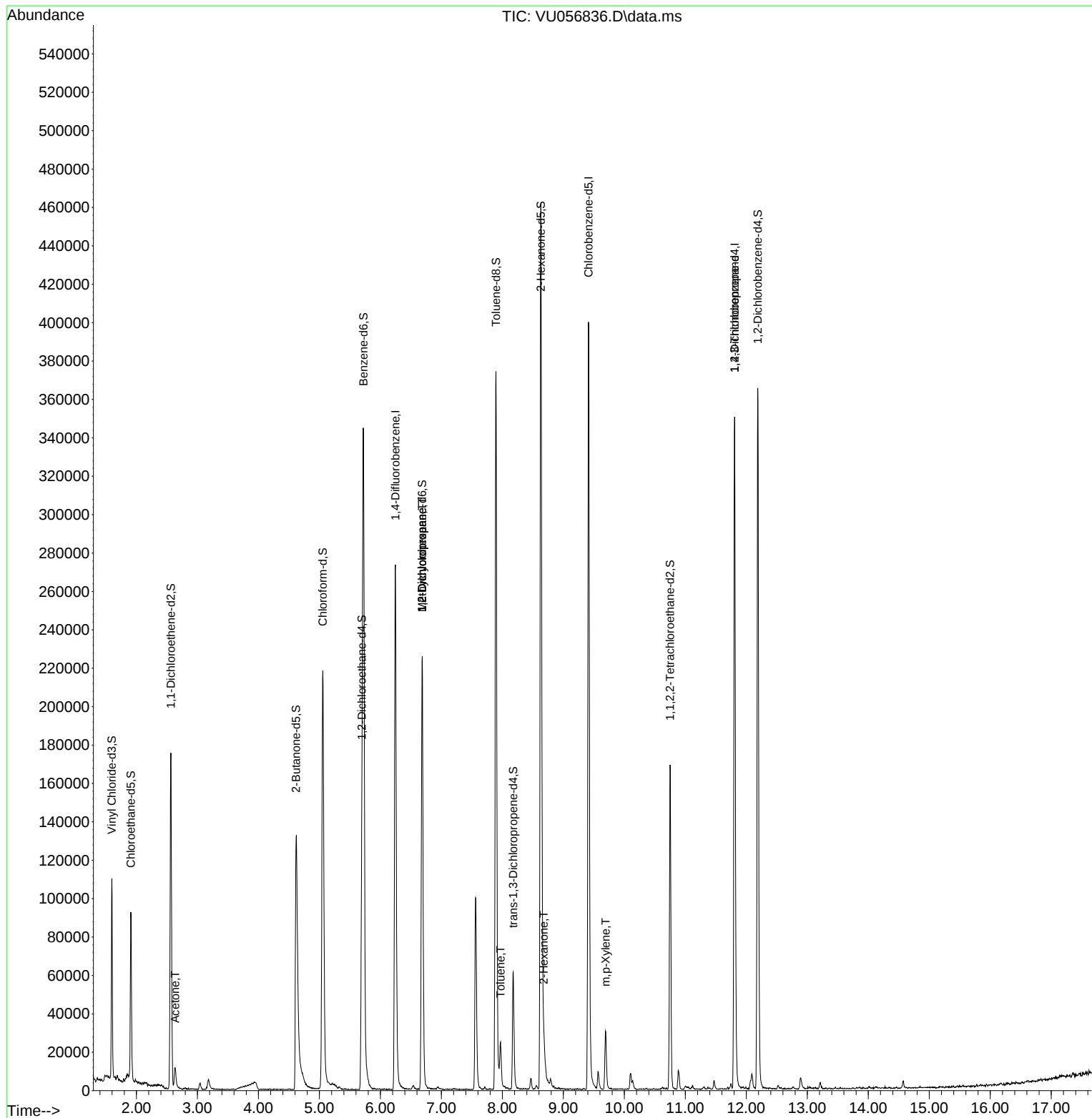
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	226534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	97696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71086	3.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.908	69	64178	4.417	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.564	65	33947	4.086	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.618	46	217661	56.761	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.520%	
24) Chloroform-d	5.055	84	182424	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.695	65	89777	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	337801	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.686	67	111572	4.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.895	98	261136	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.178	79	38828	4.392	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.631	63	157901	47.362	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84705	5.136	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	96528	5.026	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
13) Acetone	2.634	43	15049	6.440	ug/L	98
35) Methylcyclohexane	6.686	83	26039	0.780	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	12692	0.601	ug/L #	88
42) Toluene	7.969	91	17764	0.208	ug/L	97
48) 2-Hexanone	8.679	43	5220	0.731	ug/L #	93
53) m,p-Xylene	9.692	106	8738	0.249	ug/L	99
61) 1,2,3-Trichloropropane	11.808	75	12715	1.212	ug/L #	69

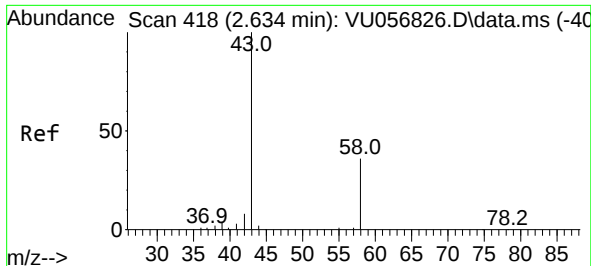
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 6.440 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU056836.D

Acq: 14 Dec 2023 14:05

Instrument :

MSVOA_U

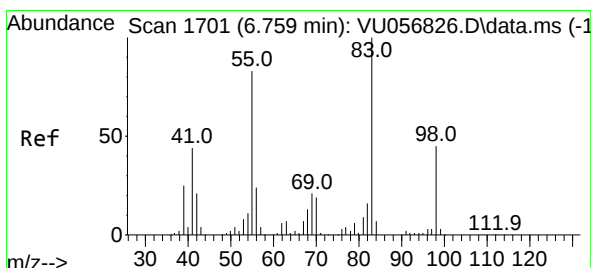
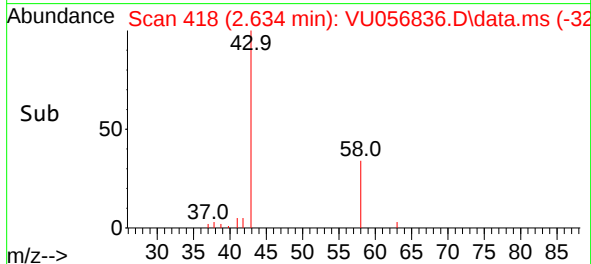
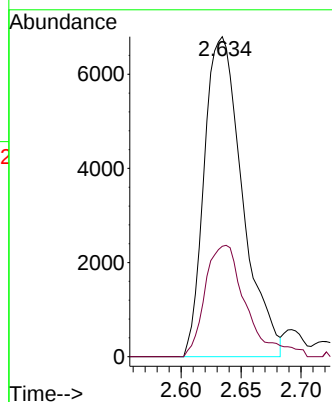
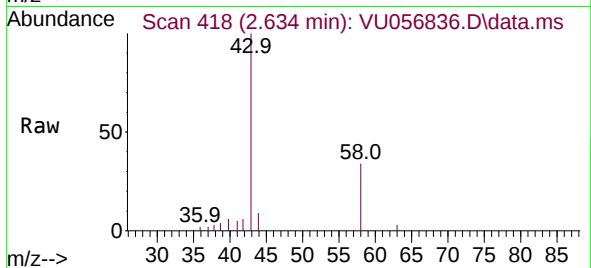
ClientSampleId :

Tgt Ion: 43 Resp: 15049

Ion Ratio Lower Upper

43 100

58 37.3 0.0 72.6



#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056836.D

Acq: 14 Dec 2023 14:05

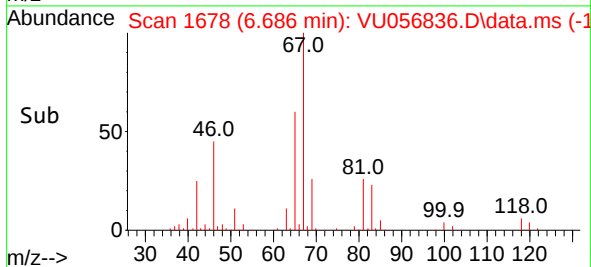
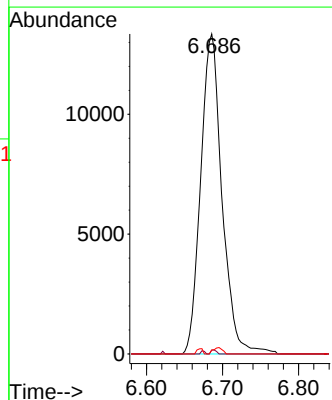
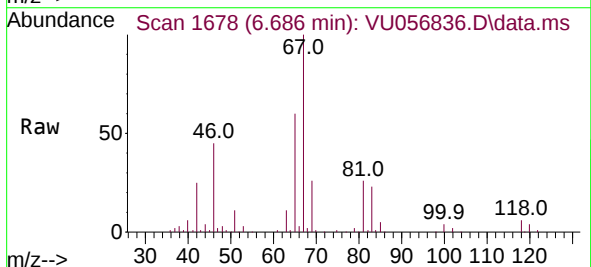
Tgt Ion: 83 Resp: 26039

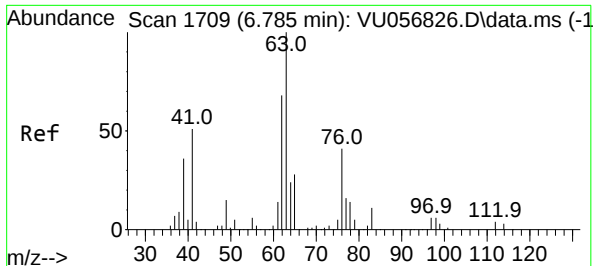
Ion Ratio Lower Upper

83 100

55 0.3 64.6 97.0#

98 0.9 36.1 54.1#

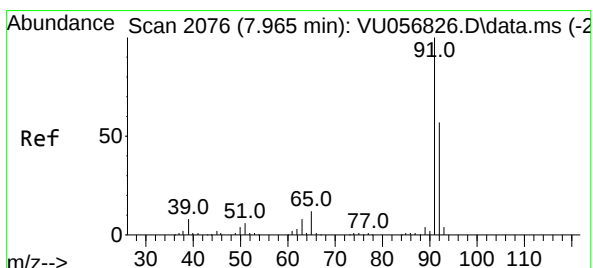
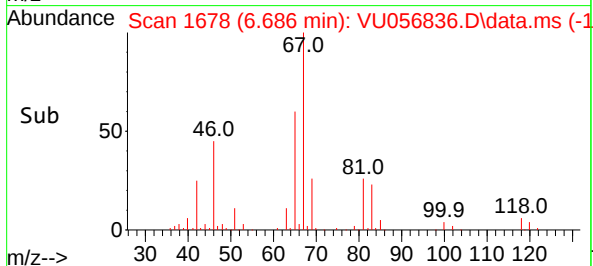
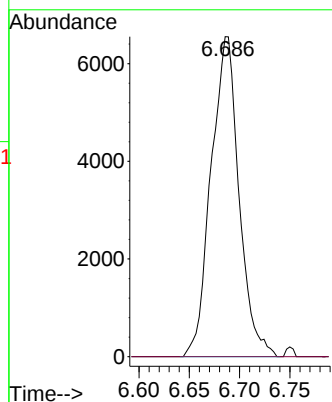
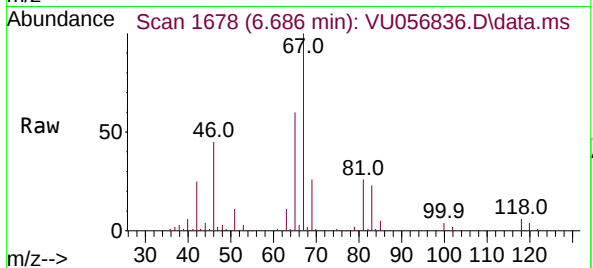




#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU056836.D
Acq: 14 Dec 2023 14:05

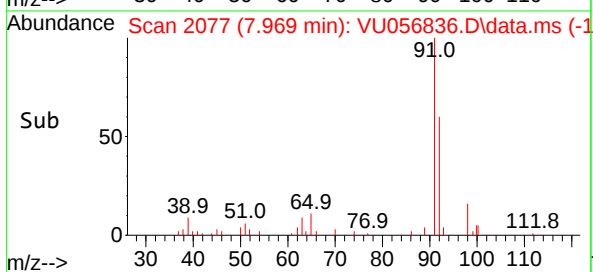
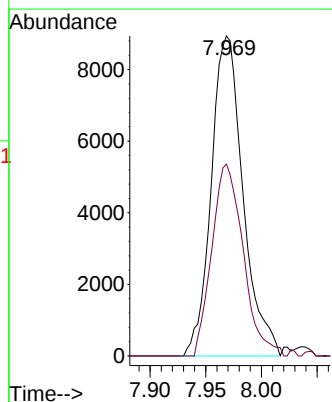
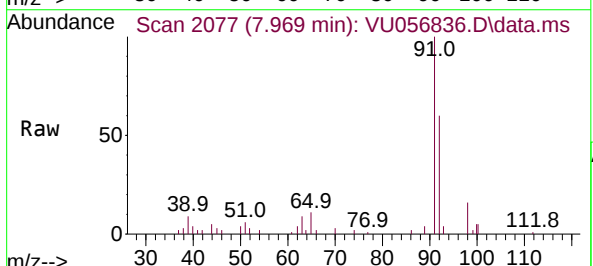
Instrument :
MSVOA_U
ClientSampleId :

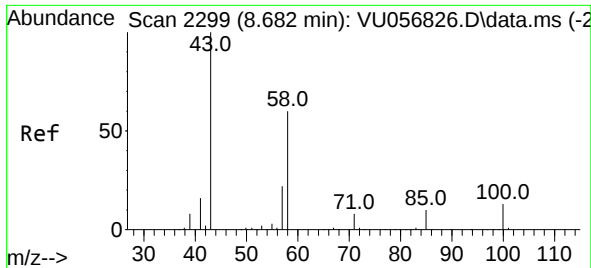
Tgt Ion: 63 Resp: 12692
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.208 ug/L
RT: 7.969 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU056836.D
Acq: 14 Dec 2023 14:05

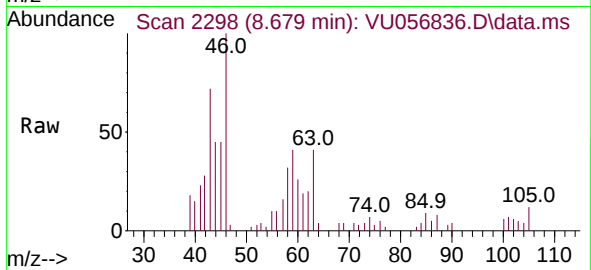
Tgt Ion: 91 Resp: 17764
Ion Ratio Lower Upper
91 100
92 60.0 40.4 75.0



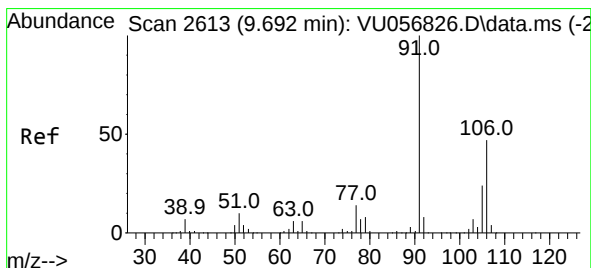
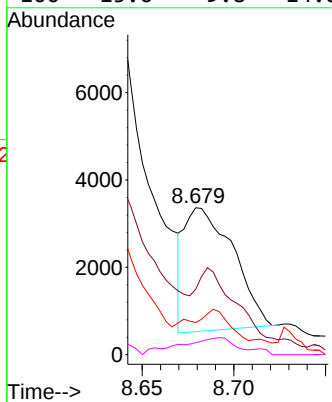
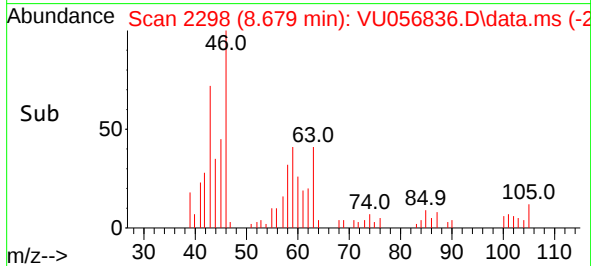


#48
2-Hexanone
Concen: 0.731 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU056836.D
Acq: 14 Dec 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :

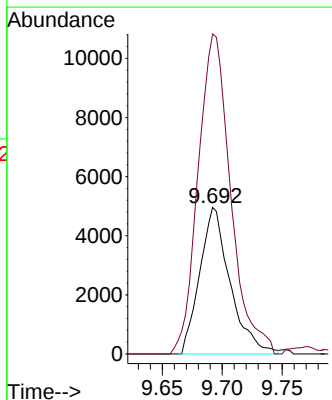
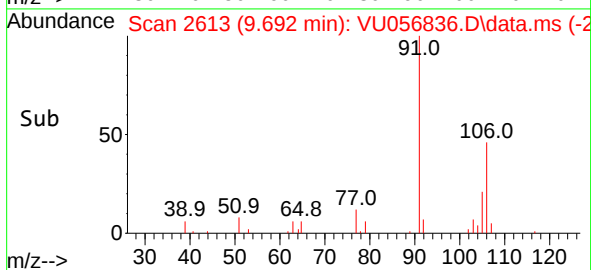
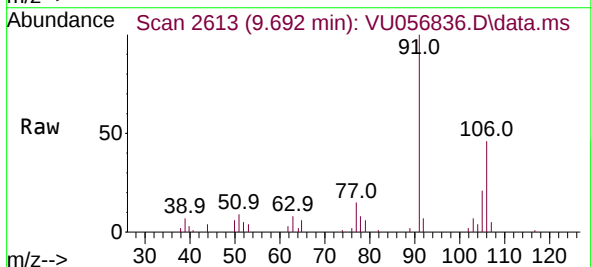


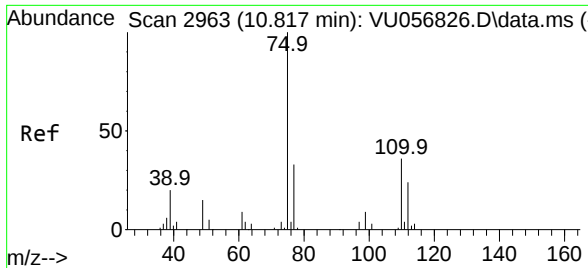
Tgt Ion: 43	Resp: 5220
Ion Ratio	Lower Upper
43	100
58	57.0 47.5 71.3
57	28.6 17.0 25.4#
100	15.6 9.8 14.8#



#53
m,p-Xylene
Concen: 0.249 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.000 min
Lab File: VU056836.D
Acq: 14 Dec 2023 14:05

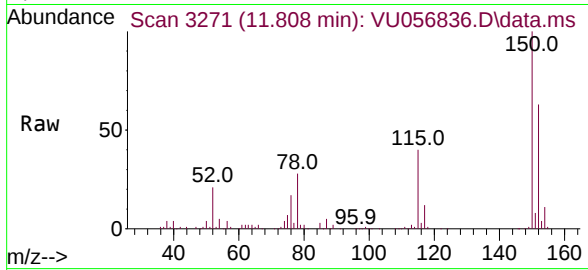
Tgt Ion: 106	Resp: 8738
Ion Ratio	Lower Upper
106	100
91	218.4 154.0 286.0





#61
 1,2,3-Trichloropropane
 Concen: 1.212 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU056836.D
 Acq: 14 Dec 2023 14:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12715
Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.4	42.6#
77	32.0	26.3	39.5

