

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056837.D
 Acq On : 14 Dec 2023 14:29
 Operator : MD/SY
 Sample : 05806-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 00:52:36 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)

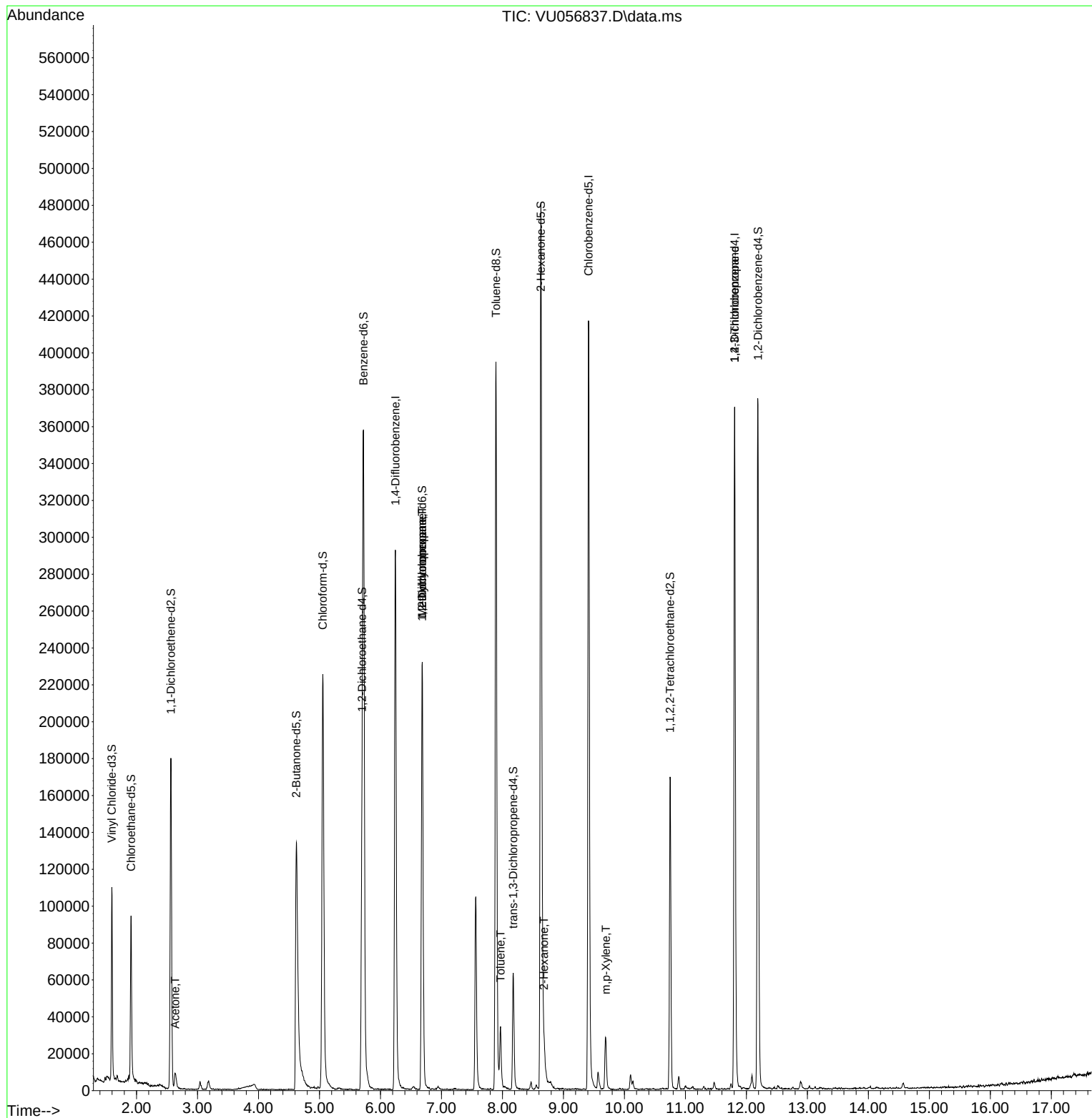
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	73783	3.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.911	69	65609	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.563	65	35091	3.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.621	46	226254	55.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	5.055	84	187971	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.698	65	93820	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.721	84	343528	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	113740	4.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.894	98	274824	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	38161	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.630	63	162403	46.346	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	86580	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	97672	5.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	12978	5.232	ug/L	65
35) Methylcyclohexane	6.685	83	26789	0.763	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12836	0.579	ug/L #	88
42) Toluene	7.968	91	24053	0.268	ug/L	91
48) 2-Hexanone	8.682	43	8308	1.107	ug/L #	84
53) m,p-Xylene	9.695	106	9522	0.258	ug/L	80
61) 1,2,3-Trichloropropane	11.807	75	13437	1.270	ug/L #	70

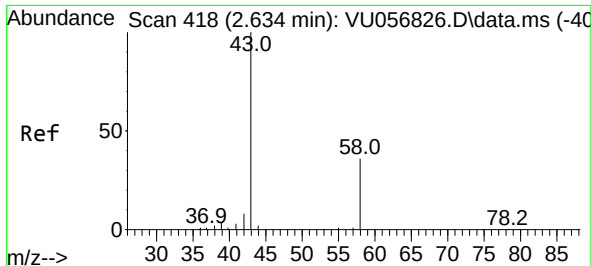
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.232 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU056837.D

Acq: 14 Dec 2023 14:29

Instrument :

MSVOA_U

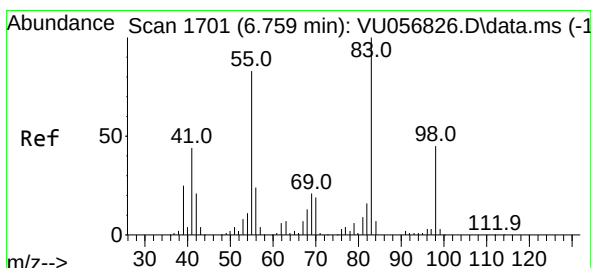
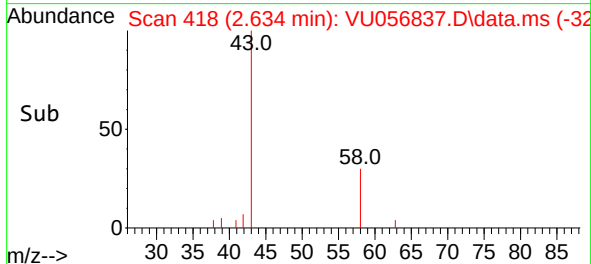
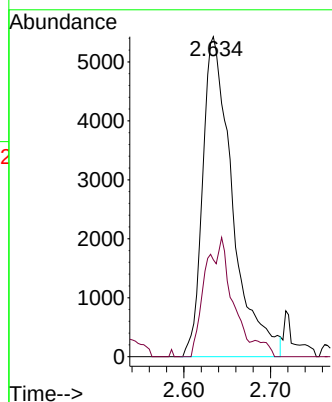
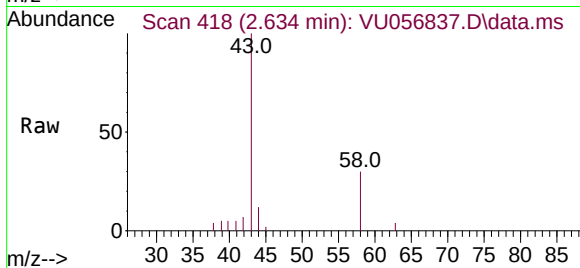
ClientSampleId :

Tgt Ion: 43 Resp: 12978

Ion Ratio Lower Upper

43 100

58 15.7 0.0 72.6



#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056837.D

Acq: 14 Dec 2023 14:29

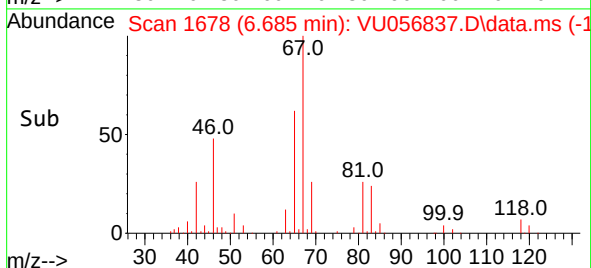
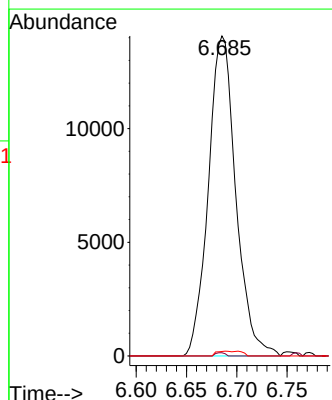
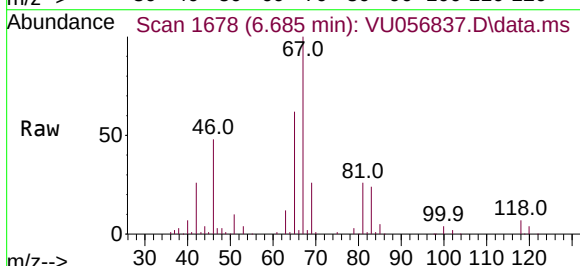
Tgt Ion: 83 Resp: 26789

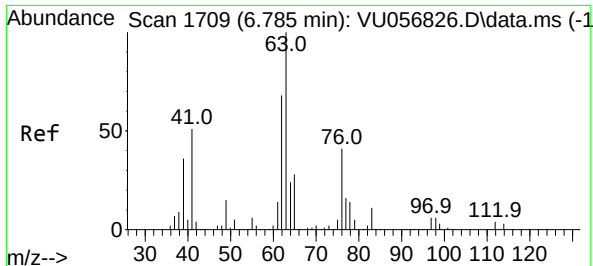
Ion Ratio Lower Upper

83 100

55 0.4 64.6 97.0#

98 0.8 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056837.D

Acq: 14 Dec 2023 14:29

Instrument :

MSVOA_U

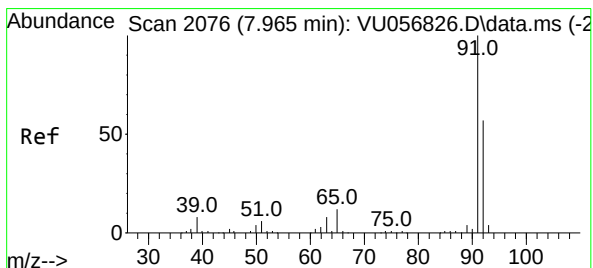
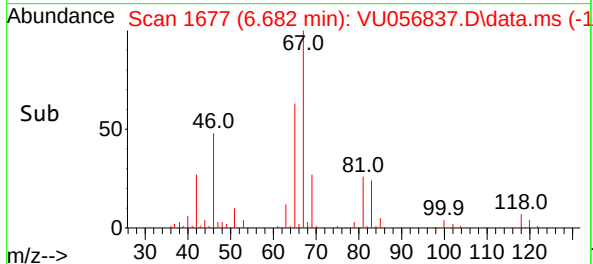
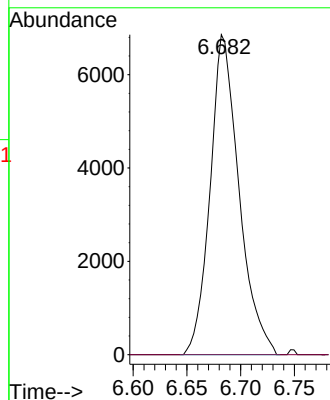
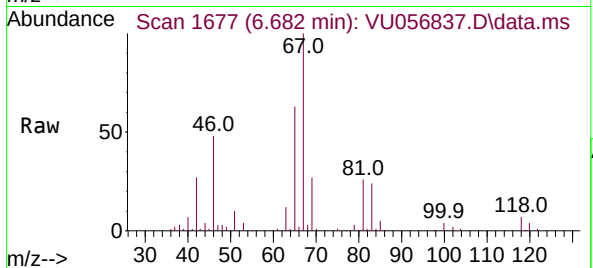
ClientSampleId :

Tgt Ion: 63 Resp: 12836

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#42

Toluene

Concen: 0.268 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU056837.D

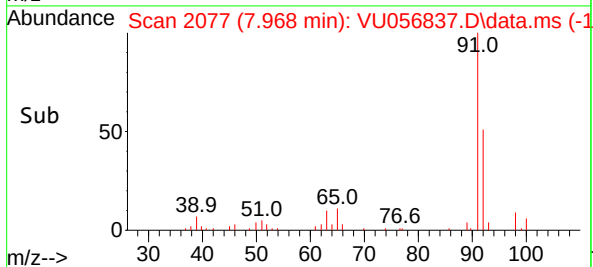
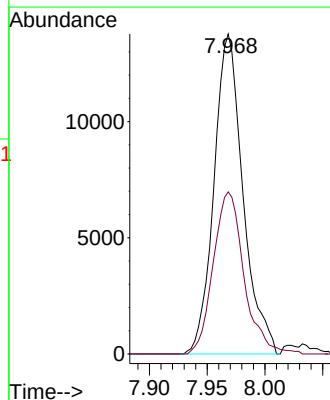
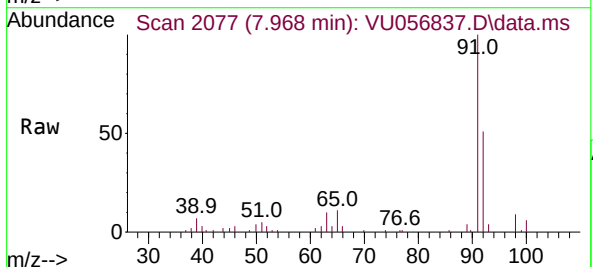
Acq: 14 Dec 2023 14:29

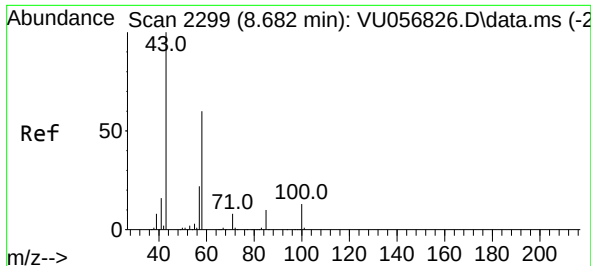
Tgt Ion: 91 Resp: 24053

Ion Ratio Lower Upper

91 100

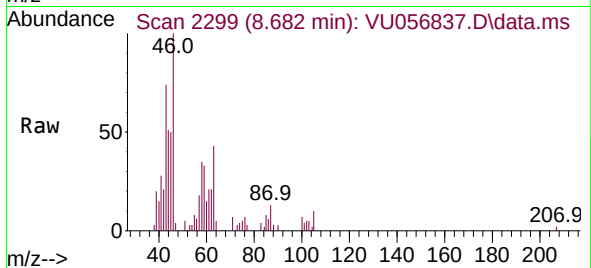
92 50.7 40.4 75.0



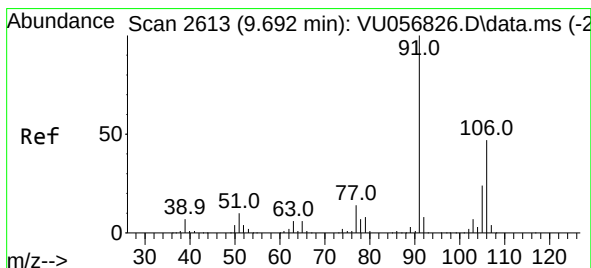
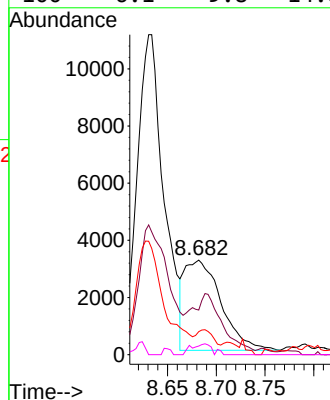
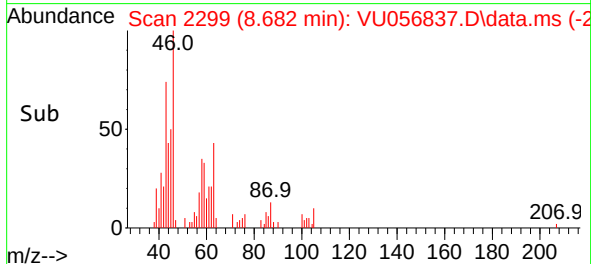


#48
2-Hexanone
Concen: 1.107 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056837.D
Acq: 14 Dec 2023 14:29

Instrument :
MSVOA_U
ClientSampleId :

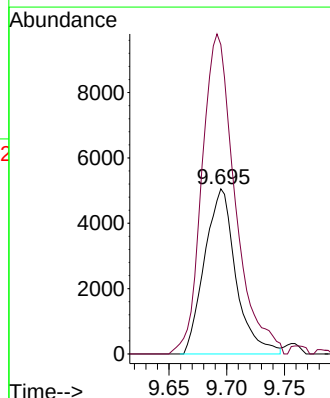
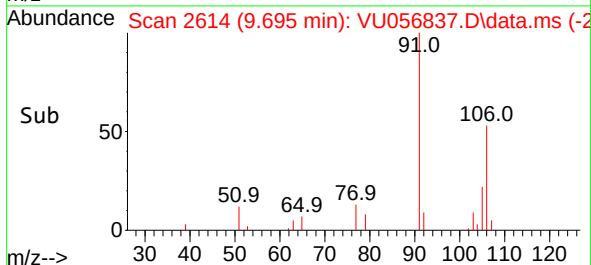
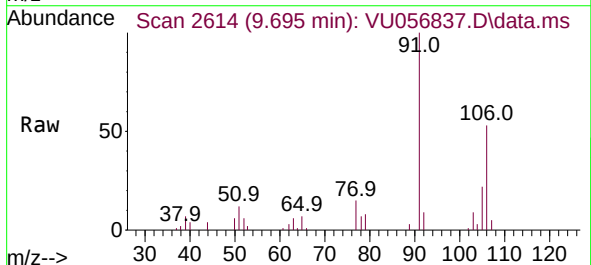


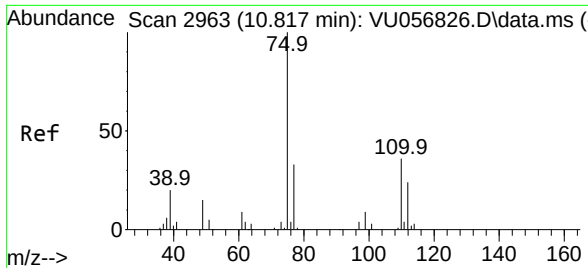
Tgt Ion: 43 Resp: 8308
Ion Ratio Lower Upper
43 100
58 49.3 47.5 71.3
57 9.6 17.0 25.4#
100 6.1 9.8 14.8#



#53
m,p-Xylene
Concen: 0.258 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.003 min
Lab File: VU056837.D
Acq: 14 Dec 2023 14:29

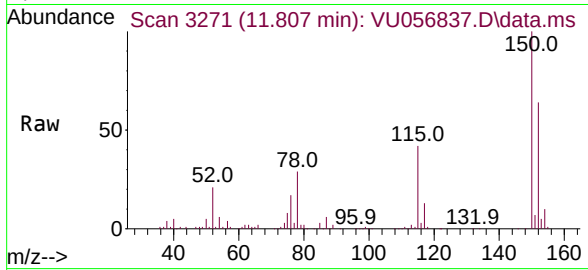
Tgt Ion:106 Resp: 9522
Ion Ratio Lower Upper
106 100
91 187.2 154.0 286.0





#61
 1,2,3-Trichloropropane
 Concen: 1.270 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056837.D
 Acq: 14 Dec 2023 14:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13437
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.4 42.6#
 77 33.1 26.3 39.5

