

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048540.D
 Acq On : 12 May 2022 14:39
 Operator : SY/MD
 Sample : N2790-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

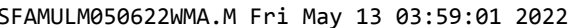
Quant Time: May 13 03:58:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

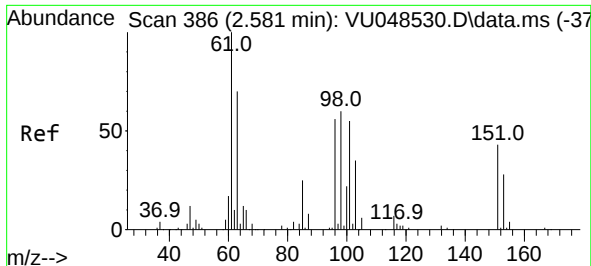
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	260050	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	261963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	136120	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83454	37.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.520%
7) Chloroethane-d5	1.912	69	63803	43.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.300%
11) 1,1-Dichloroethene-d2	2.568	63	135080	33.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.780%
21) 2-Butanone-d5	4.620	46	163241	85.586	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.590%
24) Chloroform-d	5.063	84	205613	52.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.720%
26) 1,2-Dichloroethane-d4	5.703	65	147103	58.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.340%
32) Benzene-d6	5.729	84	373132	46.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
36) 1,2-Dichloropropane-d6	6.690	67	117043	45.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.180%
41) Toluene-d8	7.899	98	344991	49.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.179	79	62476	52.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.580%
47) 2-Hexanone-d5	8.632	63	118334	94.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	180853	45.737	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	12.192	152	145050	53.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.620%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1163	0.603	ug/L #	19
13) Acetone	2.626	43	4357	3.030	ug/L	94
37) 1,2-Dichloropropane	6.690	63	13913	5.527	ug/L #	88
44) trans-1,3-Dichloropropene	8.182	75	2949	0.847	ug/L	93
60) 1,2,3-Trichloropropane	11.812	75	13696	3.855	ug/L #	69

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

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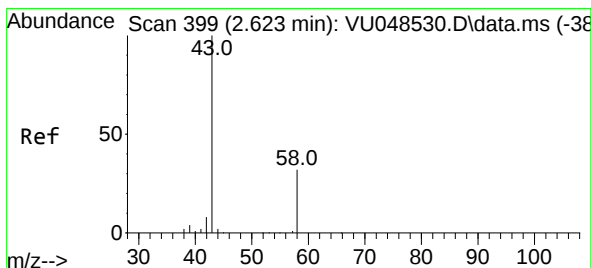
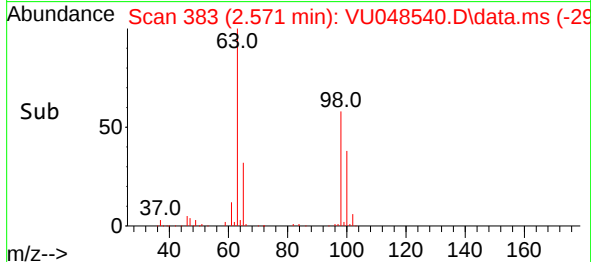
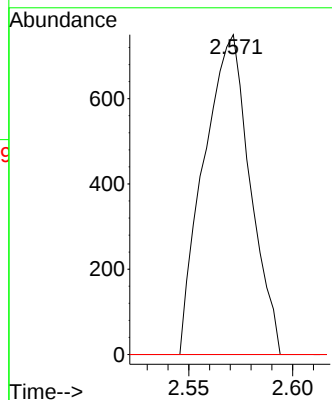
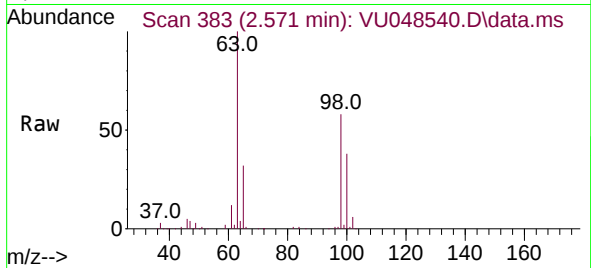




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.603 ug/L
 RT: 2.571 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VU048540.D
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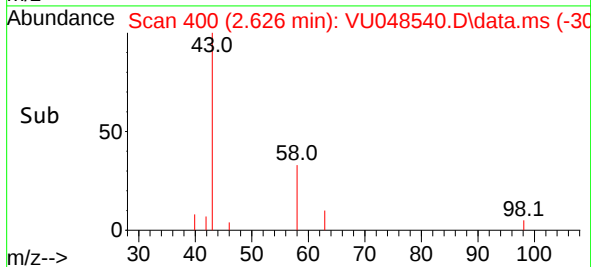
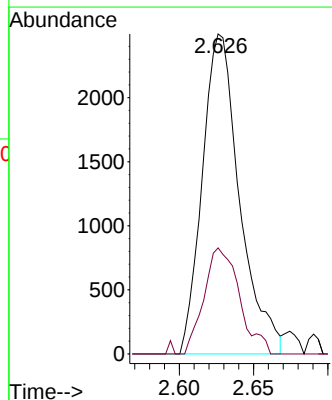
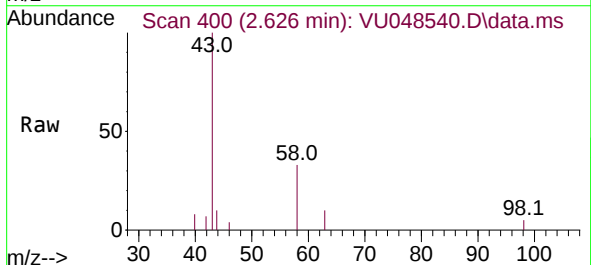
Instrument :
 MSVOA_U
 ClientSampleId :

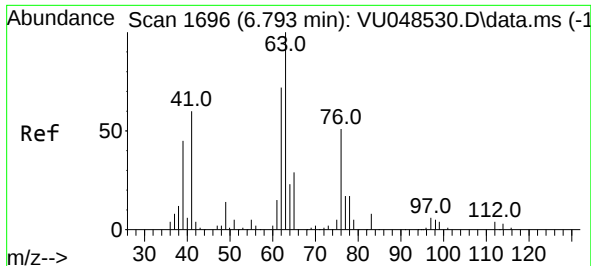
Tgt Ion:101 Resp: 1163
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#13
 Acetone
 Concen: 3.030 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU048540.D
 Acq: 12 May 2022 14:39

Tgt Ion: 43 Resp: 4357
 Ion Ratio Lower Upper
 43 100
 58 29.8 0.0 66.2





#37

1,2-Dichloropropane

Concen: 5.527 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048540.D

Acq: 12 May 2022 14:39

Instrument :

MSVOA_U

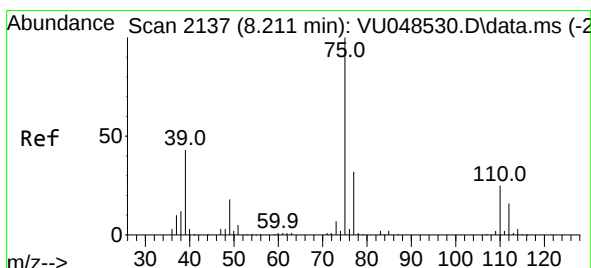
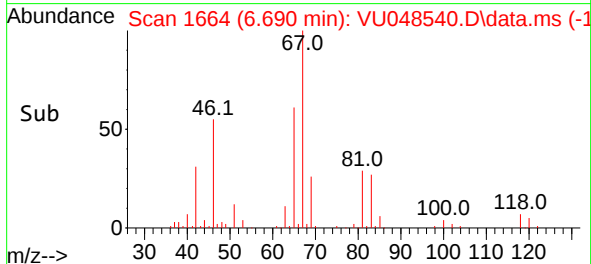
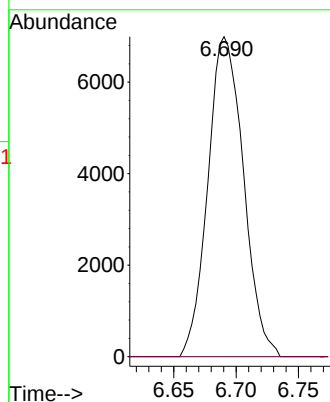
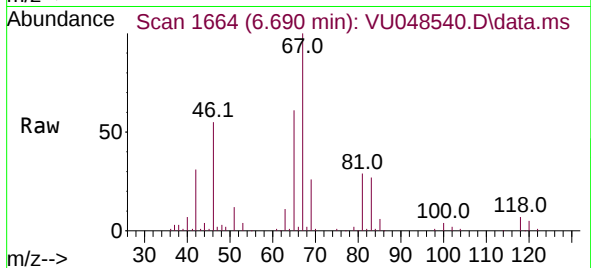
ClientSampleId :

Tgt Ion: 63 Resp: 13913

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#44

trans-1,3-Dichloropropene

Concen: 0.847 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048540.D

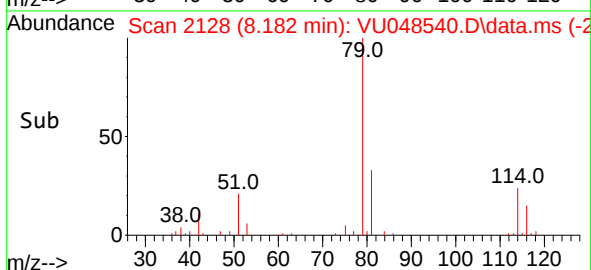
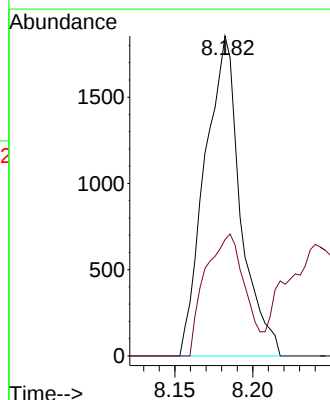
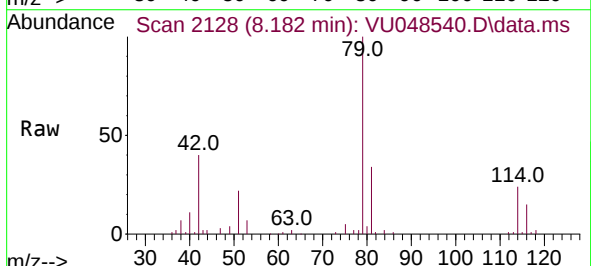
Acq: 12 May 2022 14:39

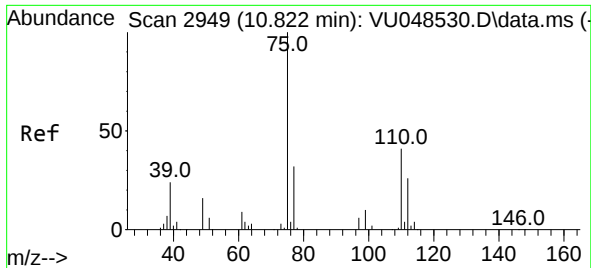
Tgt Ion: 75 Resp: 2949

Ion Ratio Lower Upper

75 100

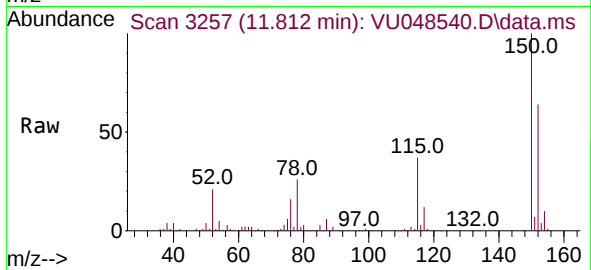
77 36.3 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.855 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048540.D
 Acq: 12 May 2022 14:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13696
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.5 38.3
 110 2.6 28.9 43.3#

