

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053672.D
 Acq On : 12 Apr 2023 19:17
 Operator : JC/MD
 Sample : 02252-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

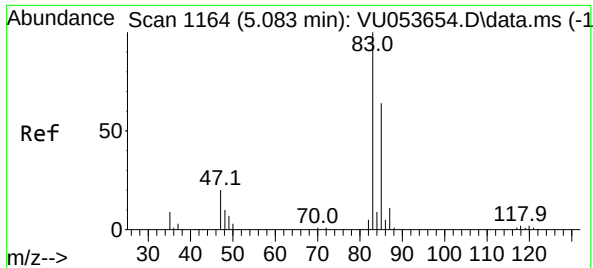
Instrument :
 MSVOA_U
 ClientSampleId :
 COME2

Quant Time: Apr 13 01:44:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	252398	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	120392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60410	30.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.480%
7) Chloroethane-d5	1.909	69	58559	38.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.280%
11) 1,1-Dichloroethene-d2	2.562	63	76379	25.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.220%#
21) 2-Butanone-d5	4.610	46	104623	117.579	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.580%
24) Chloroform-d	5.057	84	128762	39.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.240%
26) 1,2-Dichloroethane-d4	5.697	65	84608	44.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.100%
32) Benzene-d6	5.722	84	253648	38.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	6.684	67	86375	43.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.840%
41) Toluene-d8	7.893	98	232306	35.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.820%#
43) trans-1,3-Dichloroprop...	8.176	79	38454	37.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.900%
47) 2-Hexanone-d5	8.626	63	76413	112.559	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	131407	46.871	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.740%
66) 1,2-Dichlorobenzene-d4	12.188	152	99646	39.652	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.300%#
Target Compounds						
					Qvalue	
25) Chloroform	5.086	83	3061	1.035	ug/L	97
33) Benzene	5.767	78	238399	37.952	ug/L	100
51) Chlorobenzene	9.443	112	475832	97.015	ug/L	96
64) 1,3-Dichlorobenzene	11.741	146	6756	1.816	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	171539	45.253	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	72666	19.603	ug/L	98

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



#25

Chloroform

Concen: 1.035 ug/L

RT: 5.086 min Scan# 1164

Delta R.T. 0.003 min

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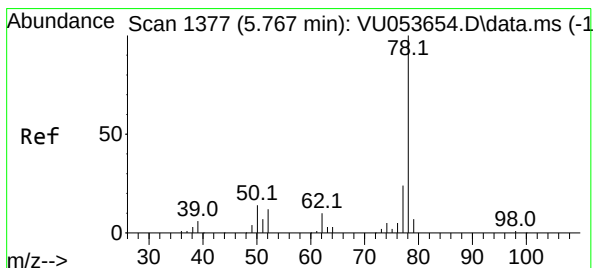
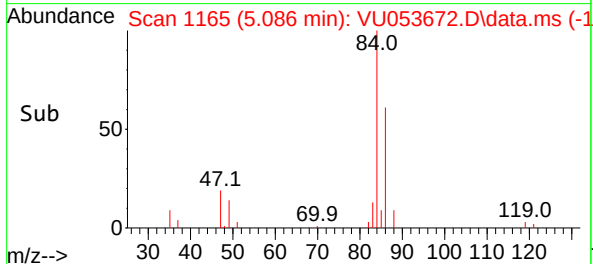
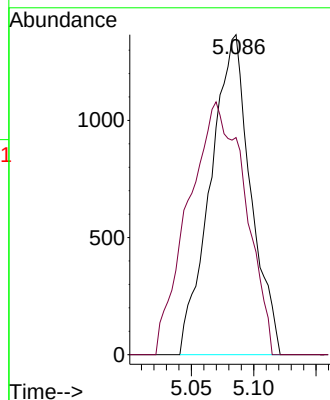
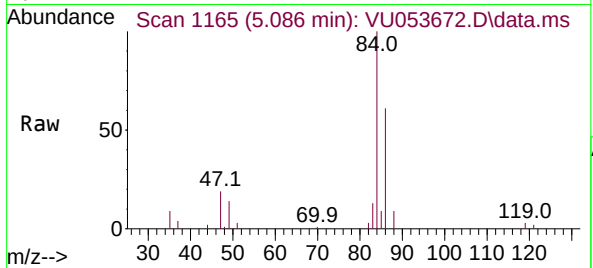
COME2

Tgt Ion: 83 Resp: 3061

Ion Ratio Lower Upper

83 100

85 67.9 46.1 85.5



#33

Benzene

Concen: 37.952 ug/L

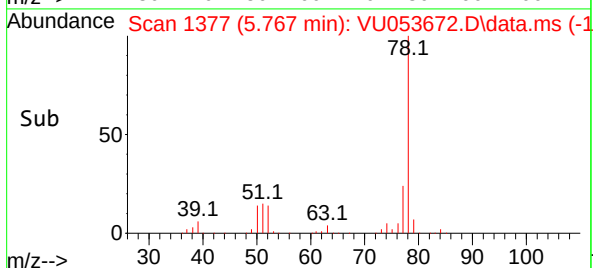
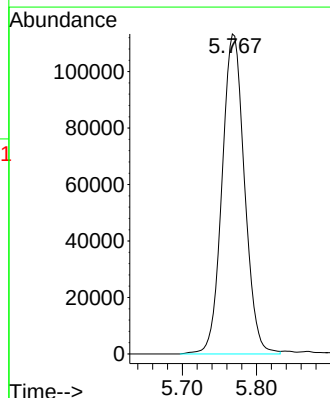
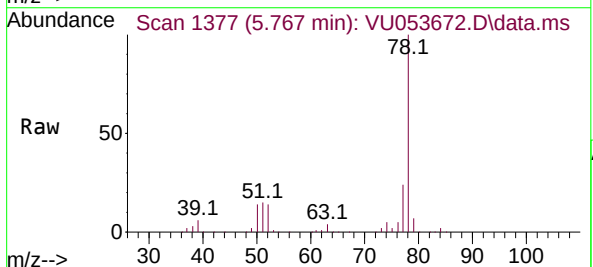
RT: 5.767 min Scan# 1377

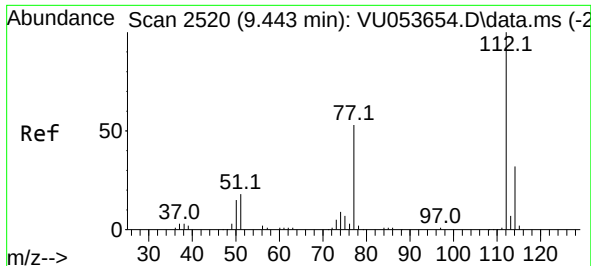
Delta R.T. -0.000 min

Lab File: VU053672.D

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Tgt Ion: 78 Resp: 238399

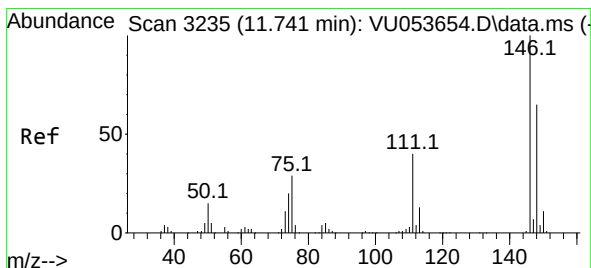
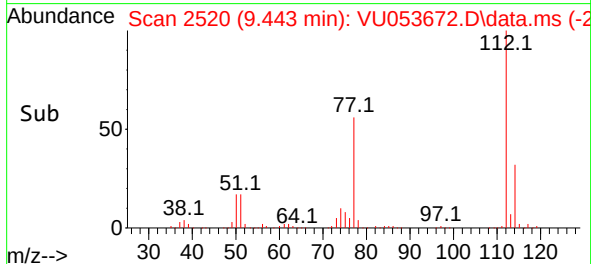
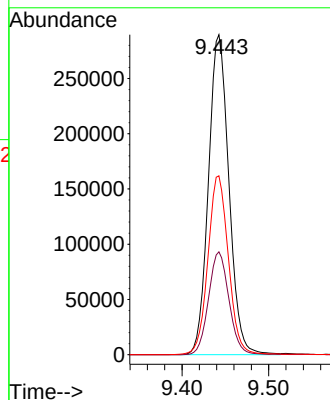
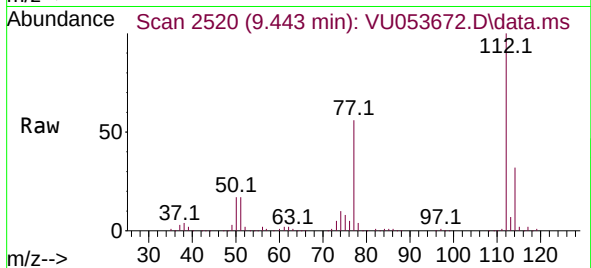




#51
Chlorobenzene
Concen: 97.015 ug/L
RT: 9.443 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053672.D
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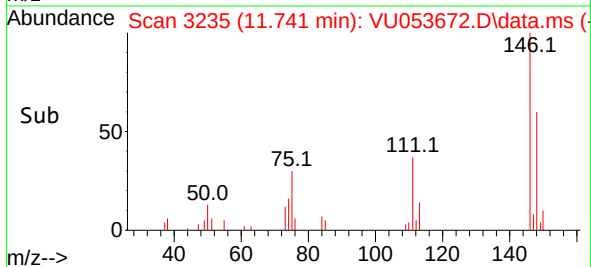
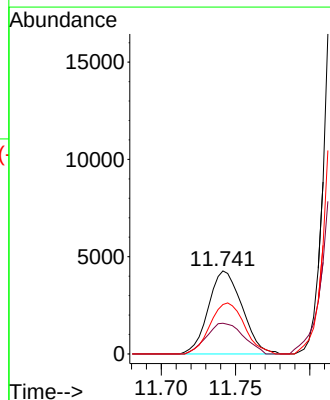
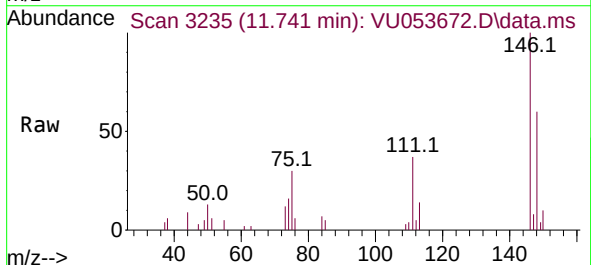
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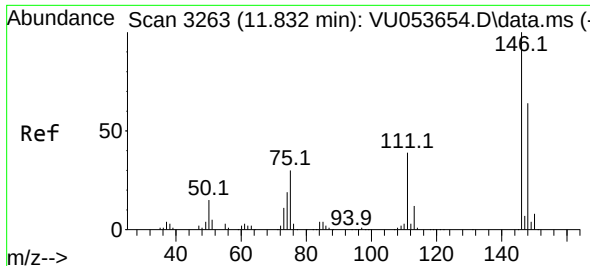
Tgt Ion:112 Resp: 475832
Ion Ratio Lower Upper
112 100
114 32.1 22.2 41.2
77 55.9 41.3 61.9



#64
1,3-Dichlorobenzene
Concen: 1.816 ug/L
RT: 11.741 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU053672.D
Acq: 12 Apr 2023 19:17

Tgt Ion:146 Resp: 6756
Ion Ratio Lower Upper
146 100
111 37.1 25.7 47.7
148 59.6 44.2 82.2

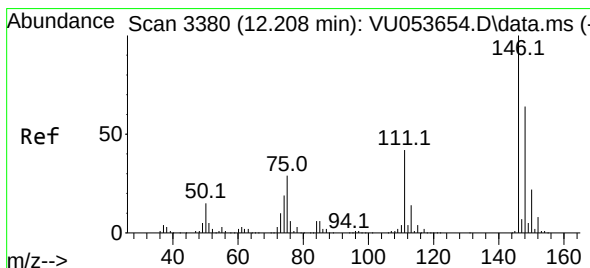
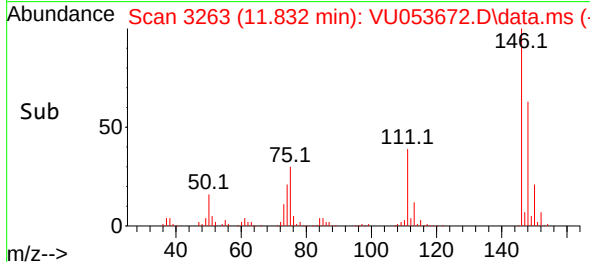
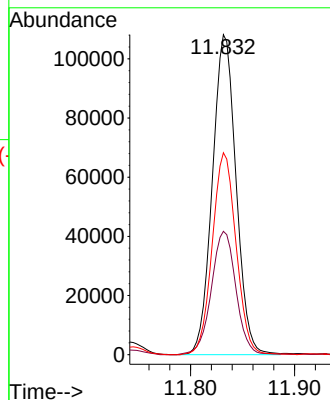
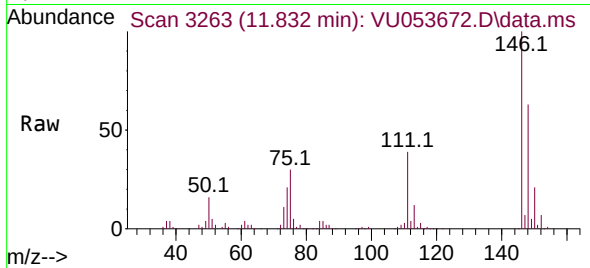




#65
1,4-Dichlorobenzene
Concen: 45.253 ug/L
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053672.D
Acq: 12 Apr 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :
COME2

Tgt Ion:146 Resp: 171539
Ion Ratio Lower Upper
146 100
111 38.6 25.1 46.5
148 63.1 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 19.603 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU053672.D
Acq: 12 Apr 2023 19:17

Tgt Ion:146 Resp: 72666
Ion Ratio Lower Upper
146 100
111 40.4 31.5 47.3
148 63.2 51.6 77.4

