

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053662.D
 Acq On : 12 Apr 2023 15:19
 Operator : JC/MD
 Sample : 02252-08DL 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME4DL

Quant Time: Apr 13 01:41:38 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)

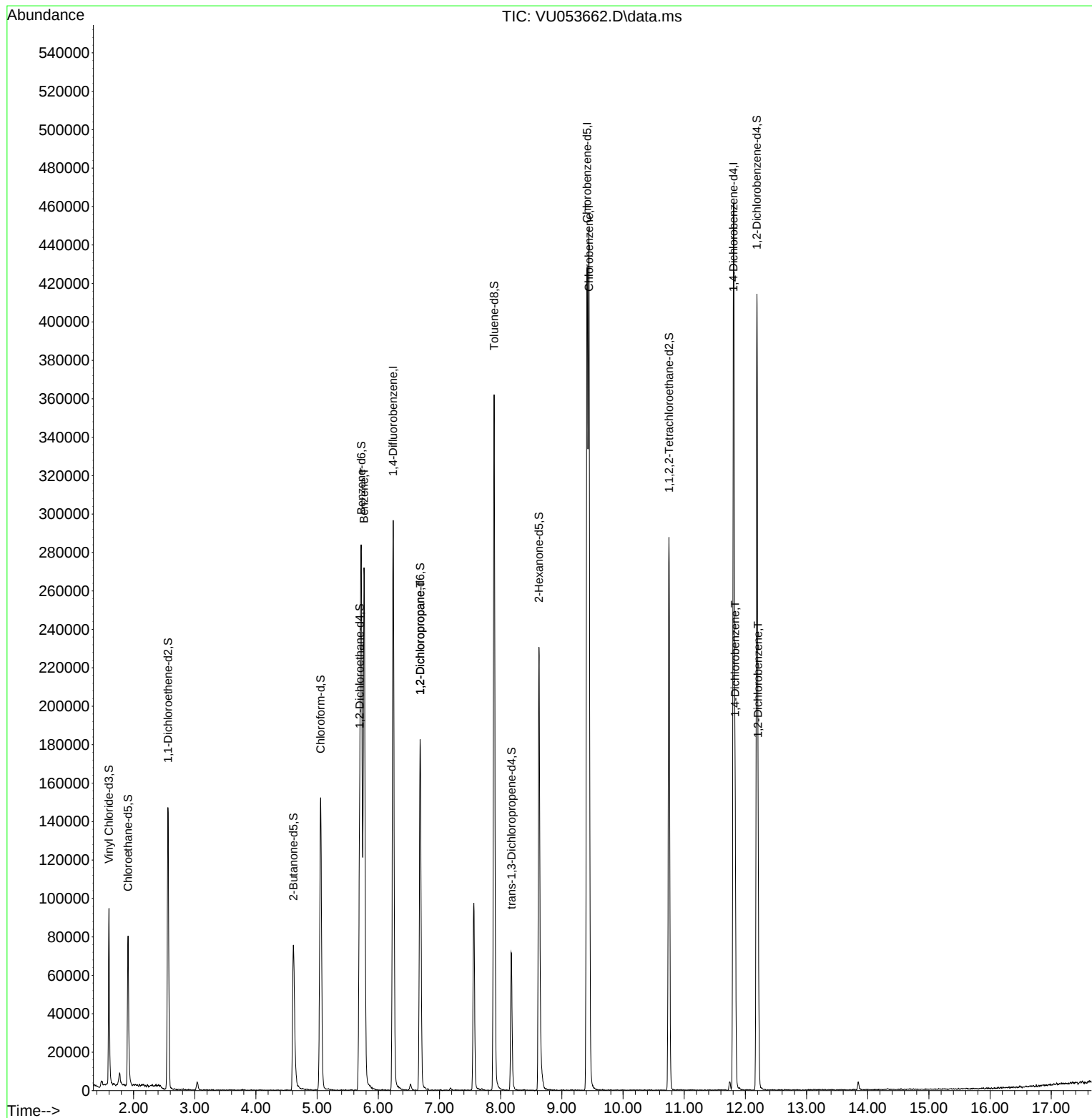
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	252655	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	245769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	120679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68131	34.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.260%
7) Chloroethane-d5	1.909	69	61974	40.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	2.562	63	84575	27.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.540%#
21) 2-Butanone-d5	4.613	46	106502	119.568	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.570%
24) Chloroform-d	5.057	84	139112	42.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	5.697	65	89967	46.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
32) Benzene-d6	5.723	84	274042	41.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
36) 1,2-Dichloropropane-d6	6.684	67	90017	44.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.780%
41) Toluene-d8	7.893	98	251814	38.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.380%#
43) trans-1,3-Dichloroprop...	8.176	79	43076	41.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
47) 2-Hexanone-d5	8.626	63	84039	121.438	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141474	49.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	106476	42.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.540%
Target Compounds						
					Qvalue	
33) Benzene	5.768	78	268544	41.938	ug/L	100
37) 1,2-Dichloropropane	6.684	63	9820	6.040	ug/L #	86
51) Chlorobenzene	9.443	112	242383	48.479	ug/L	95
65) 1,4-Dichlorobenzene	11.832	146	55700	14.659	ug/L	95
67) 1,2-Dichlorobenzene	12.208	146	31667	8.523	ug/L	97

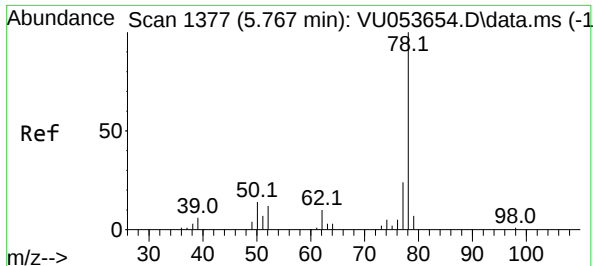
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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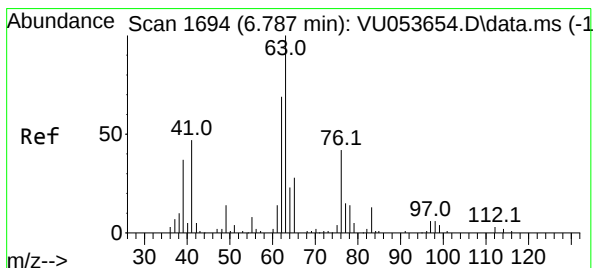
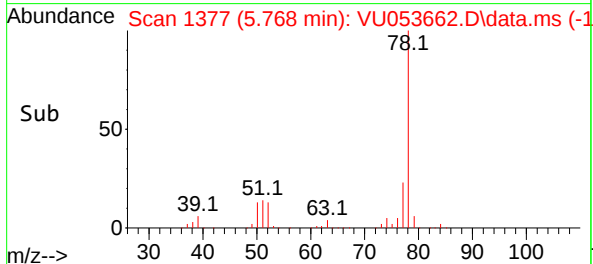
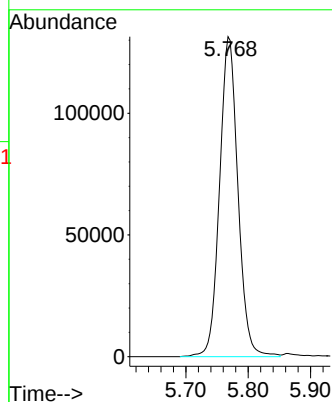
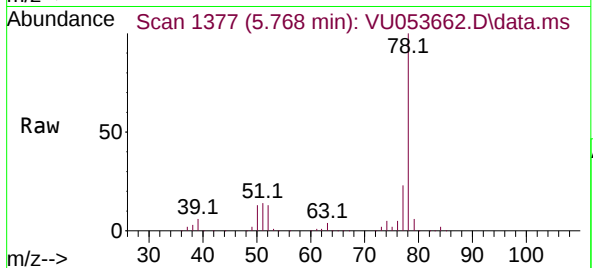




#33
Benzene
Concen: 41.938 ug/L
RT: 5.768 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU053662.D
Acq: 12 Apr 2023 15:19

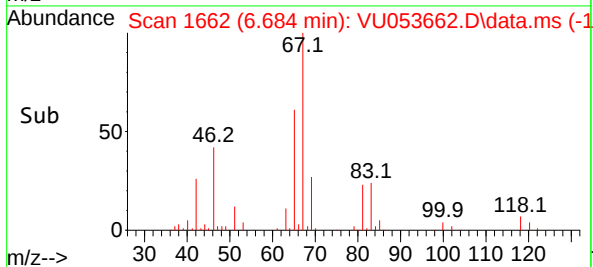
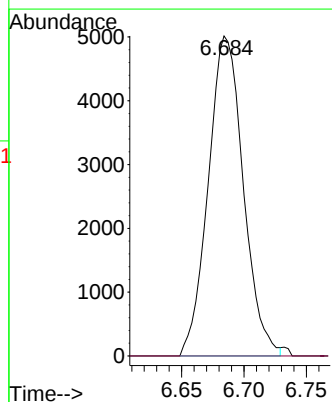
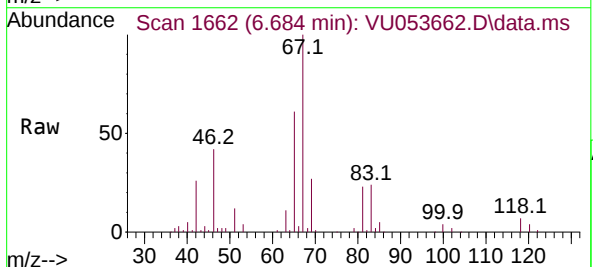
Instrument :
MSVOA_U
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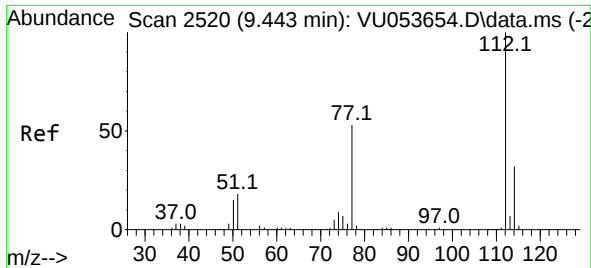
Tgt Ion: 78 Resp: 268544



#37
1,2-Dichloropropane
Concen: 6.040 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053662.D
Acq: 12 Apr 2023 15:19

Tgt Ion: 63 Resp: 9820
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

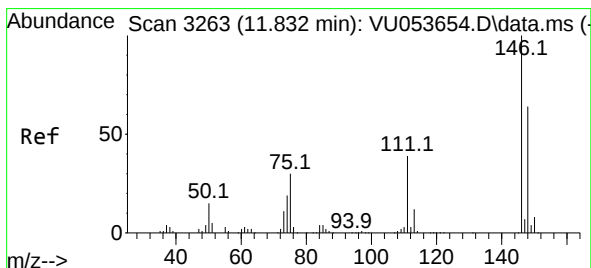
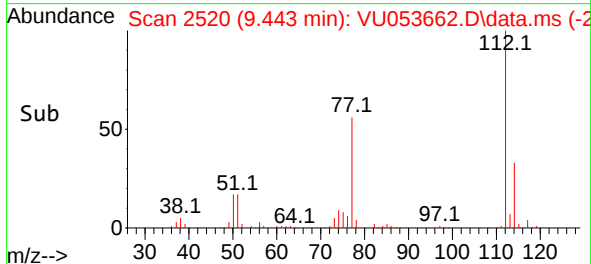
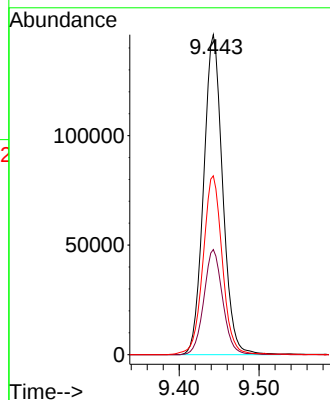
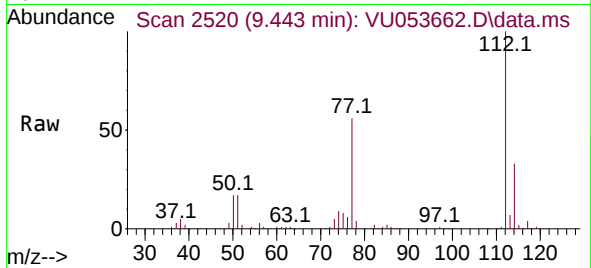




#51
Chlorobenzene
Concen: 48.479 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU053662.D
Acq: 12 Apr 2023 15:19

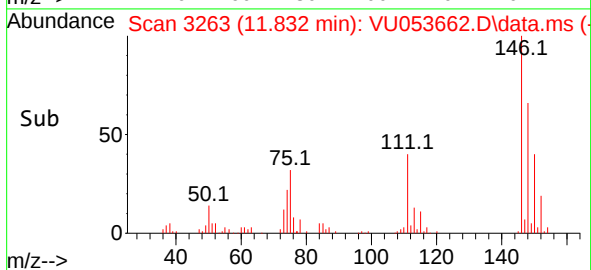
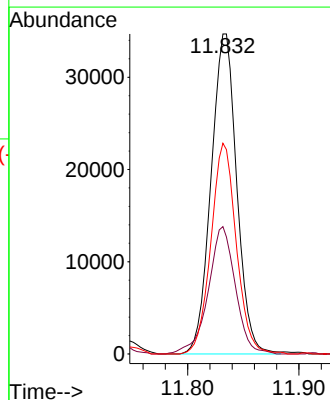
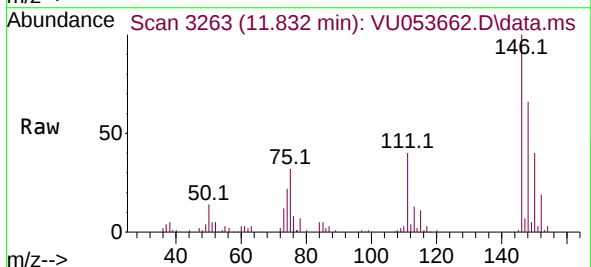
Instrument :
MSVOA_U
ClientSampleId :
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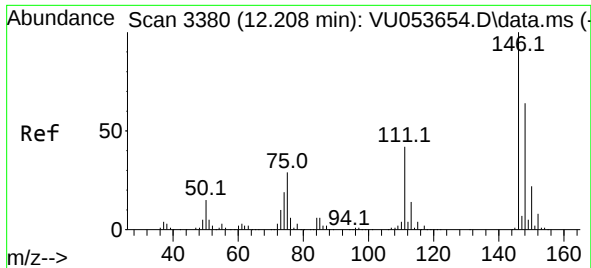
Tgt Ion:112 Resp: 242383
Ion Ratio Lower Upper
112 100
114 32.8 22.2 41.2
77 55.9 41.3 61.9



#65
1,4-Dichlorobenzene
Concen: 14.659 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU053662.D
Acq: 12 Apr 2023 15:19

Tgt Ion:146 Resp: 55700
Ion Ratio Lower Upper
146 100
111 39.8 25.1 46.5
148 65.8 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 8.523 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU053662.D

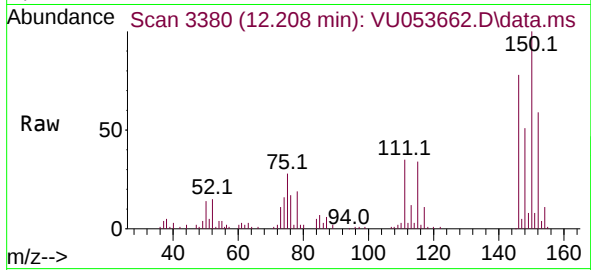
Acq: 12 Apr 2023 15:19

Instrument :

MSVOA_U

ClientSampleId :

COME4DL



Tgt Ion:146 Resp: 31667

Ion Ratio Lower Upper

146 100

111 44.3 31.5 47.3

148 65.0 51.6 77.4

