

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053646.D
 Acq On : 11 Apr 2023 19:33
 Operator : JC/MD
 Sample : 02252-06 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME2

Quant Time: Apr 12 02:27:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

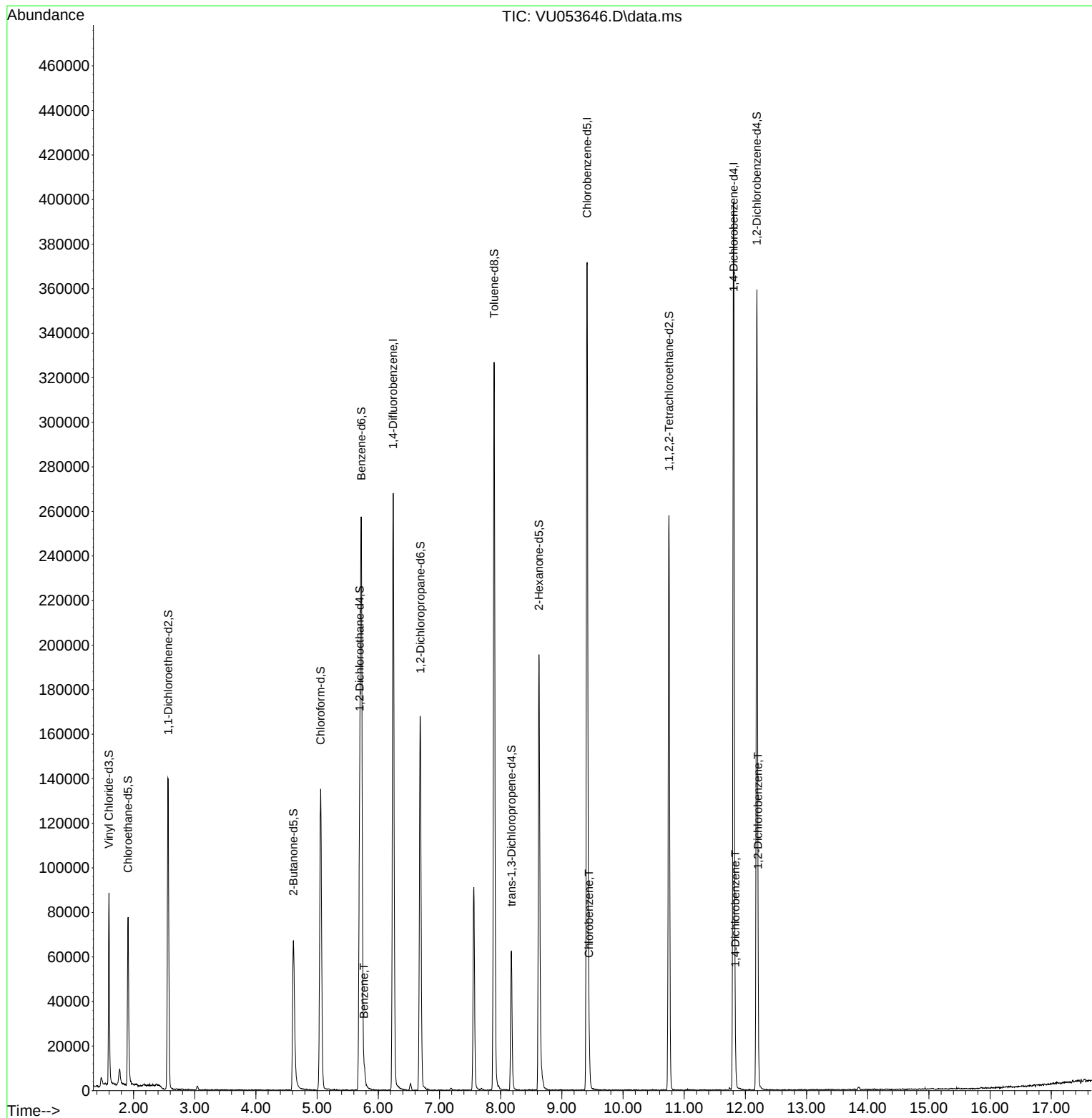
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	228184	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	216454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	108674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63335	35.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.300%
7) Chloroethane-d5	1.909	69	58922	43.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.020%
11) 1,1-Dichloroethene-d2	2.565	63	77919	28.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.660%#
21) 2-Butanone-d5	4.613	46	94464	117.427	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.430%
24) Chloroform-d	5.057	84	124670	42.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.860%
26) 1,2-Dichloroethane-d4	5.697	65	81173	46.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
32) Benzene-d6	5.723	84	250298	42.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	6.687	67	81703	45.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.500%
41) Toluene-d8	7.893	98	229919	39.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.180%#
43) trans-1,3-Dichloroprop...	8.176	79	37455	40.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.260%
47) 2-Hexanone-d5	8.626	63	69471	113.983	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.980%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125155	49.723	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	12.189	152	95106	41.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.860%
Target Compounds						
					Qvalue	
33) Benzene	5.768	78	7859	1.394	ug/L	100
51) Chlorobenzene	9.443	112	13436	3.051	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	6888	2.013	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	3567	1.066	ug/L	95

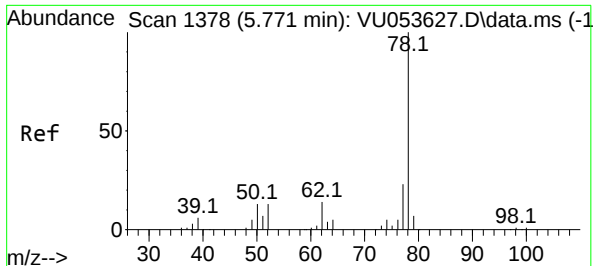
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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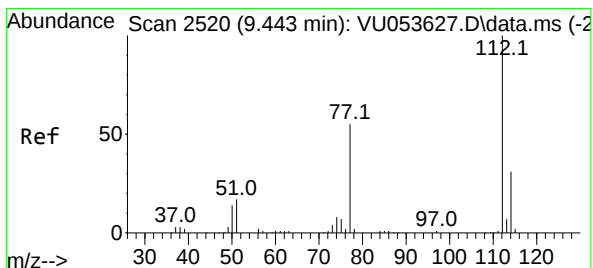
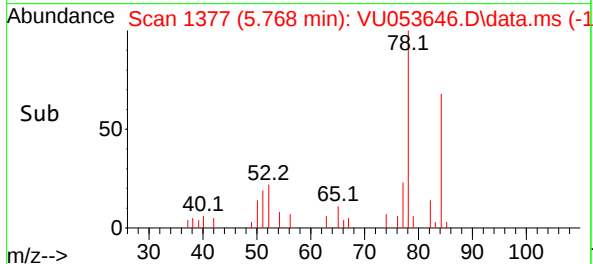
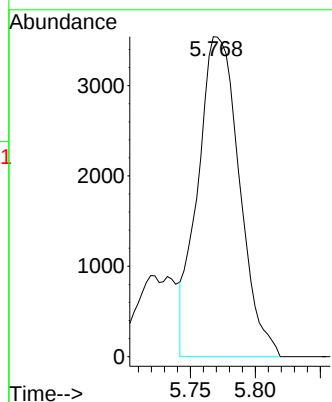
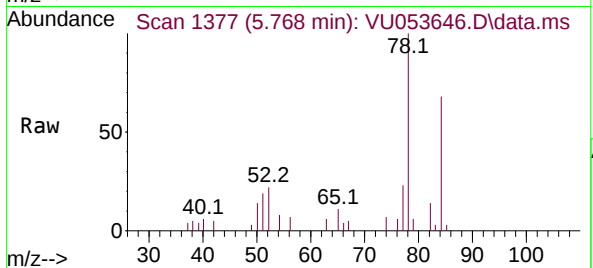




#33
Benzene
Concen: 1.394 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053646.D
Acq: 11 Apr 2023 19:33

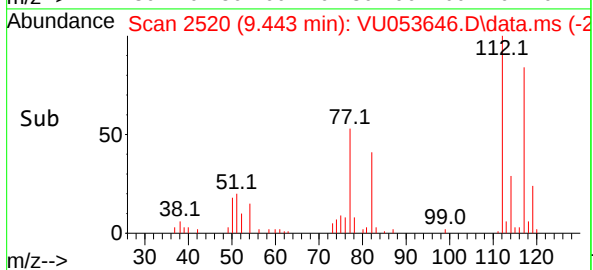
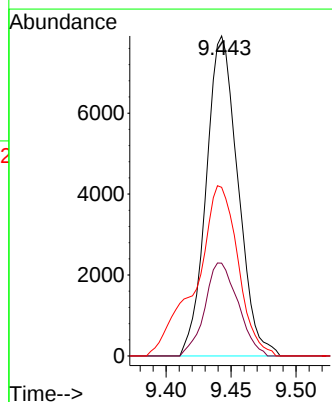
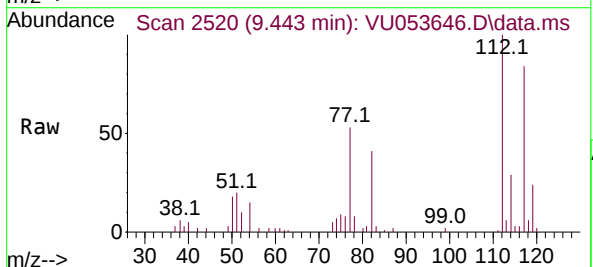
Instrument :
MSVOA_U
ClientSampleId :
COME2

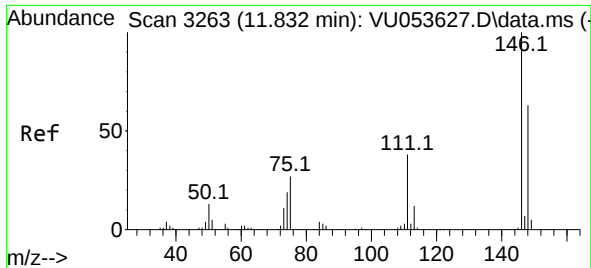
Tgt Ion: 78 Resp: 7859



#51
Chlorobenzene
Concen: 3.051 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU053646.D
Acq: 11 Apr 2023 19:33

Tgt Ion: 112 Resp: 13436
Ion Ratio Lower Upper
112 100
114 29.0 22.2 41.2
77 52.7 41.3 61.9

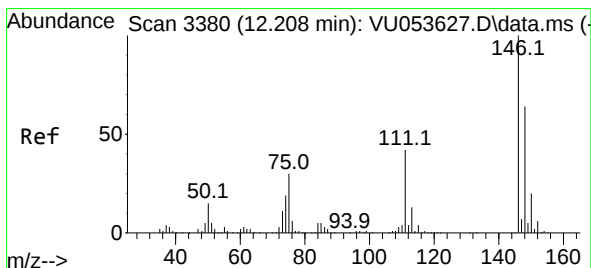
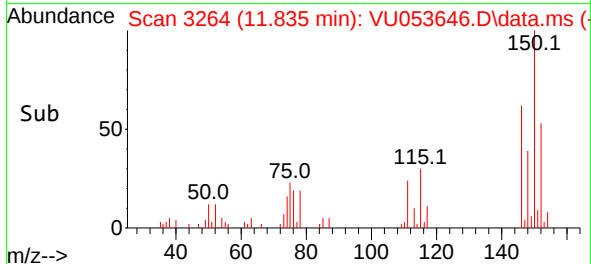
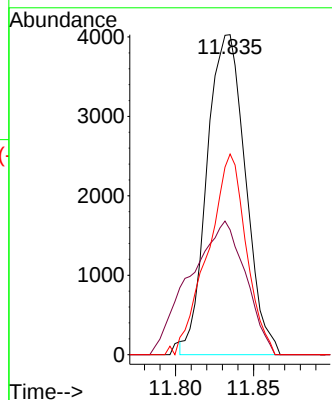
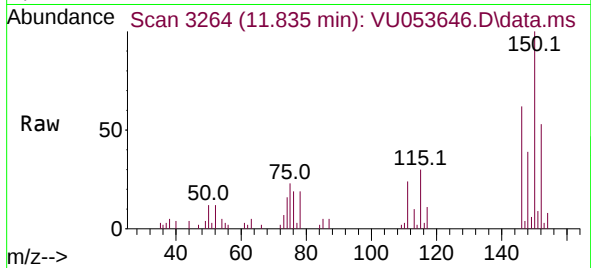




#65
1,4-Dichlorobenzene
Concen: 2.013 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053646.D
Acq: 11 Apr 2023 19:33

Instrument :
MSVOA_U
ClientSampleId :
COME2

Tgt Ion:146 Resp: 6888
Ion Ratio Lower Upper
146 100
111 39.0 25.1 46.5
148 62.7 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 1.066 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU053646.D
Acq: 11 Apr 2023 19:33

Tgt Ion:146 Resp: 3567
Ion Ratio Lower Upper
146 100
111 44.3 31.5 47.3
148 66.7 51.6 77.4

