

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053647.D
 Acq On : 11 Apr 2023 19:56
 Operator : JC/MD
 Sample : 02252-07 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME3

Quant Time: Apr 12 02:27:36 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

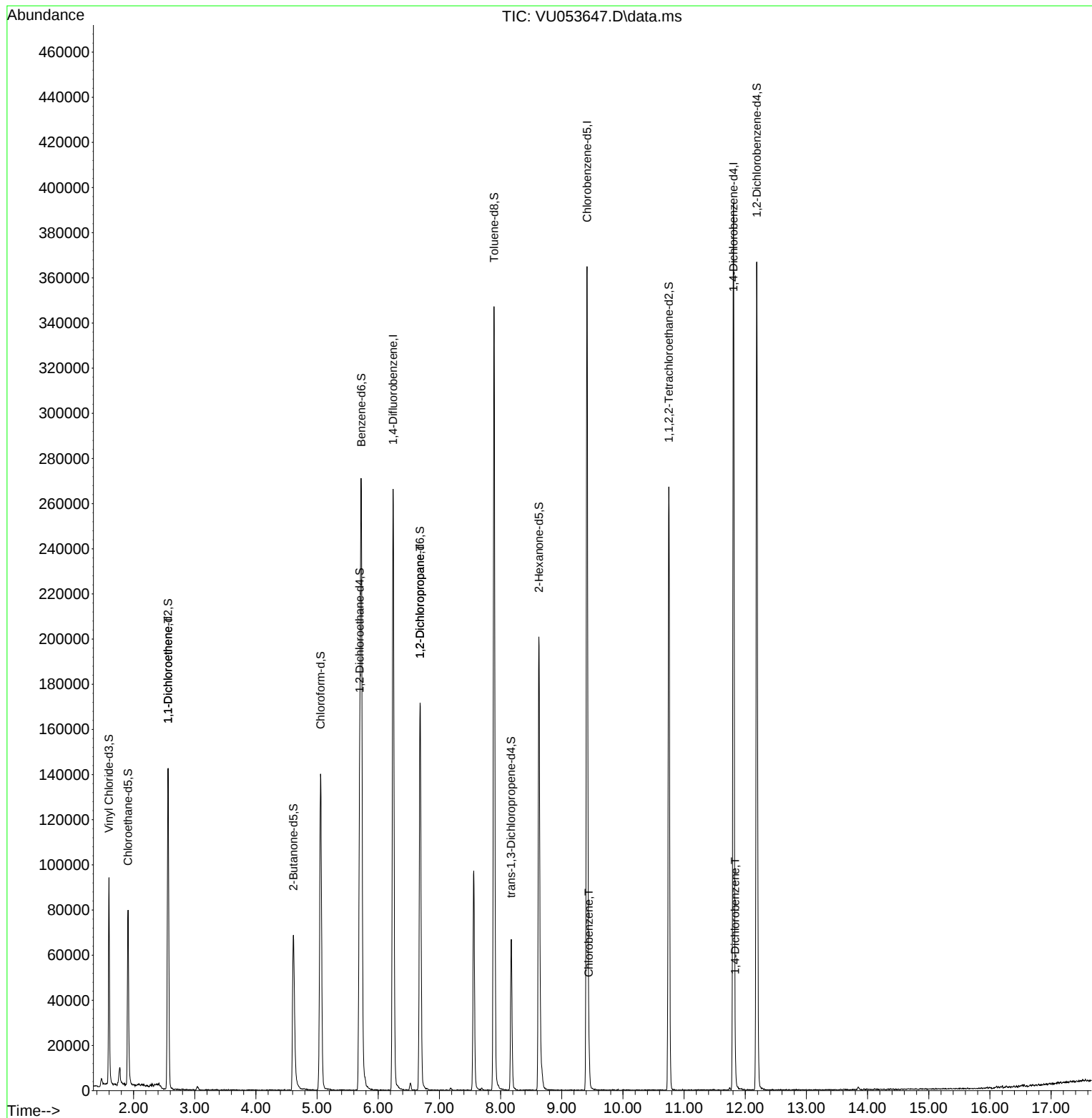
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	230037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	214588	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66320	37.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.060%
7) Chloroethane-d5	1.909	69	61197	44.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.620%
11) 1,1-Dichloroethene-d2	2.565	63	83562	30.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.280%
21) 2-Butanone-d5	4.613	46	96689	119.225	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.220%
24) Chloroform-d	5.057	84	131563	44.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
26) 1,2-Dichloroethane-d4	5.697	65	84826	48.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
32) Benzene-d6	5.722	84	259315	44.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
36) 1,2-Dichloropropane-d6	6.684	67	87743	49.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	7.893	98	236793	41.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.260%
43) trans-1,3-Dichloroprop...	8.172	79	37428	40.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.900%
47) 2-Hexanone-d5	8.626	63	71225	117.877	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.880%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127839	51.231	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	12.188	152	97975	43.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
Target Compounds						
12) 1,1-Dichloroethene	2.565	96	856	0.606	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	8435	5.942	ug/L #	86
51) Chlorobenzene	9.442	112	7780	1.782	ug/L	95
65) 1,4-Dichlorobenzene	11.835	146	4366	1.298	ug/L	90

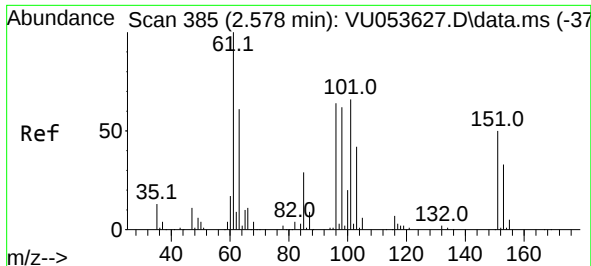
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.606 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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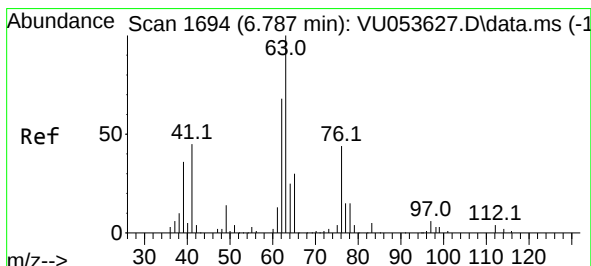
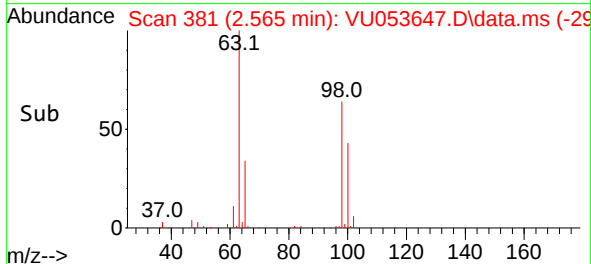
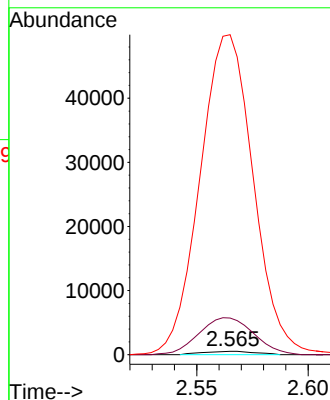
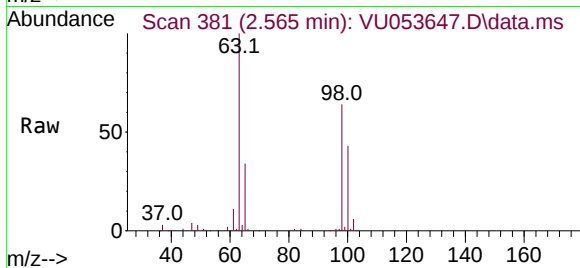
MSVOA_U

ClientSampleId :

COME3

Tgt Ion: 96 Resp: 856

Ion	Ratio	Lower	Upper
96	100		
61	1082.2	107.9	200.5#
63	9454.5	79.1	146.9#



#37

1,2-Dichloropropane

Concen: 5.942 ug/L

RT: 6.684 min Scan# 1662

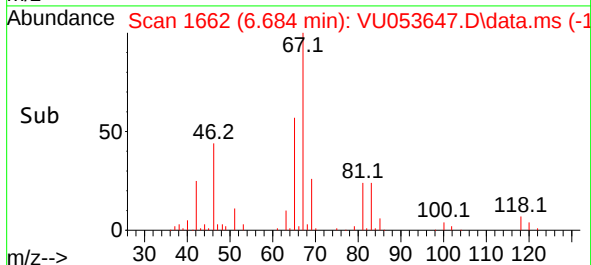
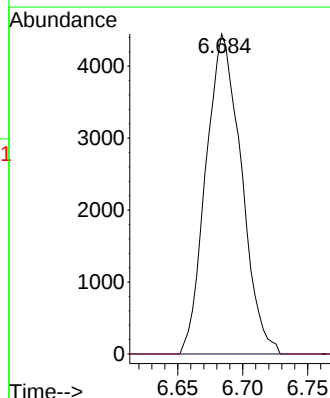
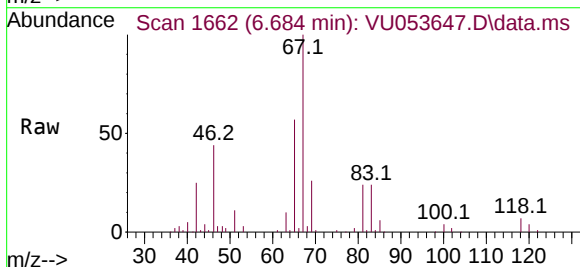
Delta R.T. -0.103 min

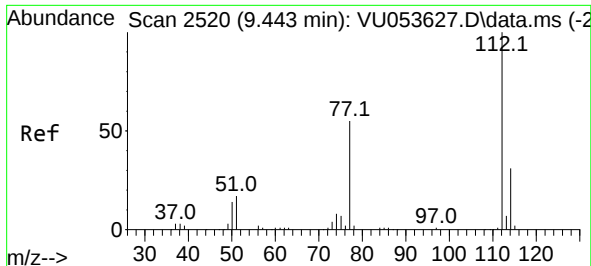
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Tgt Ion: 63 Resp: 8435

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

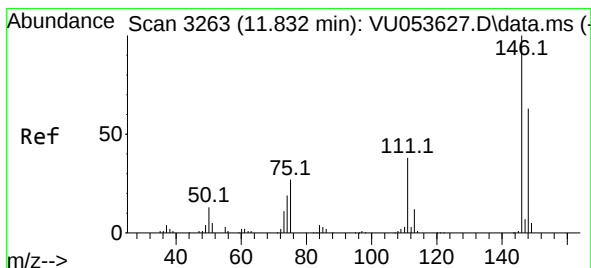
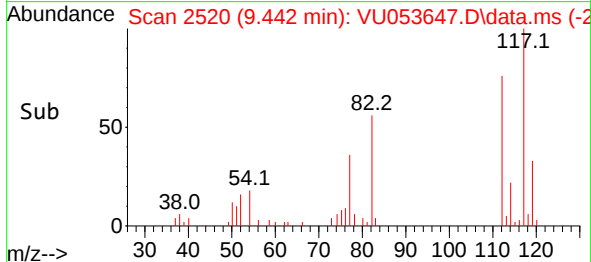
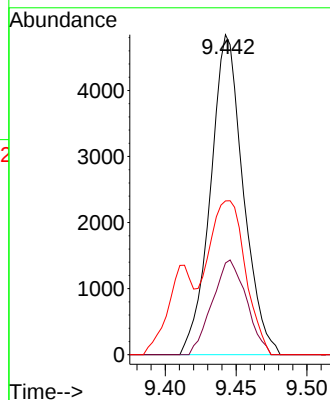
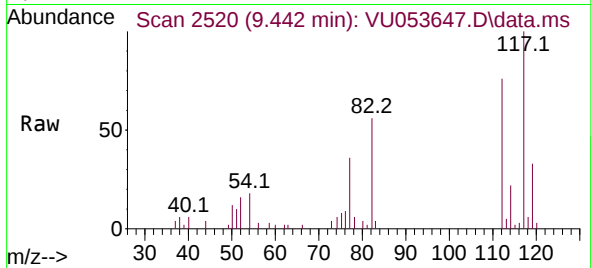




#51
Chlorobenzene
Concen: 1.782 ug/L
RT: 9.442 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:112	Resp:	7780
Ion	Ratio	Lower Upper
112	100	
114	28.6	22.2 41.2
77	48.0	41.3 61.9



#65
1,4-Dichlorobenzene
Concen: 1.298 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
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Tgt Ion:146	Resp:	4366
Ion	Ratio	Lower Upper
146	100	
111	42.0	25.1 46.5
148	55.6	44.3 82.3

