

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053651.D
 Acq On : 11 Apr 2023 21:31
 Operator : JC/MD
 Sample : 02252-11 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME7

Quant Time: Apr 12 02:28:33 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)

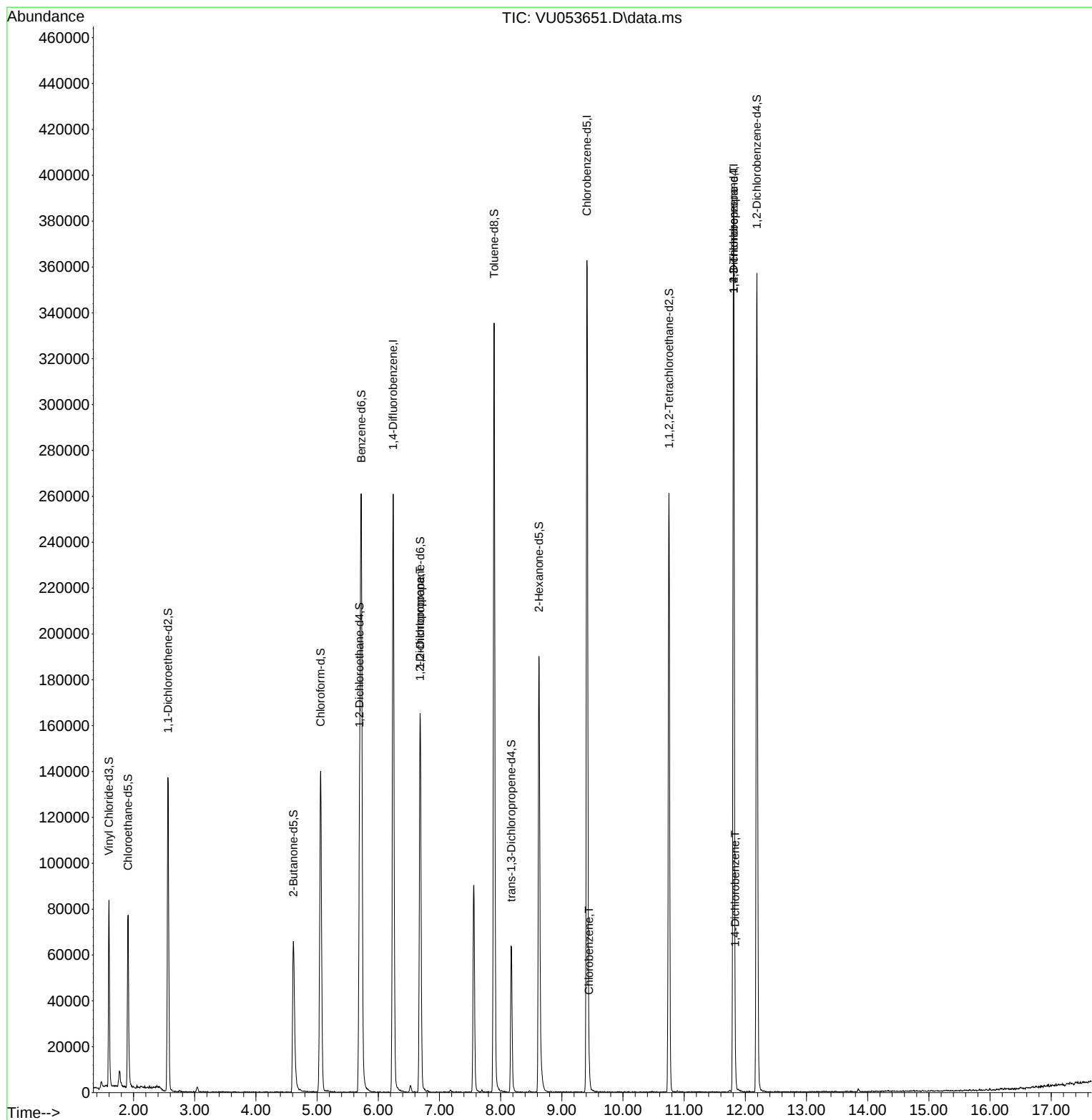
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	226326	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	214531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	107603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	61652	34.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.960%
7) Chloroethane-d5	1.909	69	58862	43.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	2.562	63	78320	28.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.420%#
21) 2-Butanone-d5	4.613	46	94357	118.257	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.260%
24) Chloroform-d	5.057	84	128588	44.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	5.694	65	82551	47.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
32) Benzene-d6	5.723	84	254661	43.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	6.684	67	82641	46.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.380%
41) Toluene-d8	7.893	98	229879	39.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.880%#
43) trans-1,3-Dichloroprop...	8.173	79	38029	41.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.240%
47) 2-Hexanone-d5	8.626	63	67797	112.234	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.230%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123859	49.649	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.300%
66) 1,2-Dichlorobenzene-d4	12.189	152	97266	43.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.620%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.681	63	9229	6.503	ug/L #	86
51) Chlorobenzene	9.443	112	5178	1.186	ug/L #	88
60) 1,2,3-Trichloropropane	11.809	75	13693	8.776	ug/L #	62
65) 1,4-Dichlorobenzene	11.832	146	3489	1.030	ug/L #	87

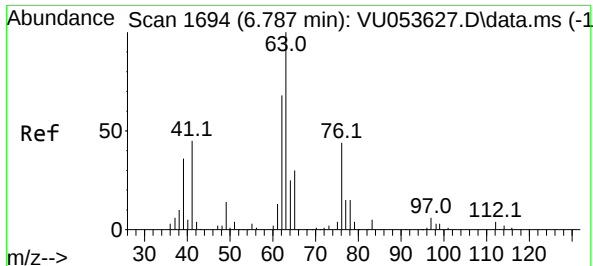
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.503 ug/L

RT: 6.681 min Scan# 1

Delta R.T. -0.106 min

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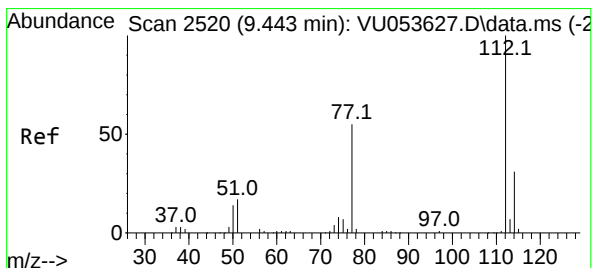
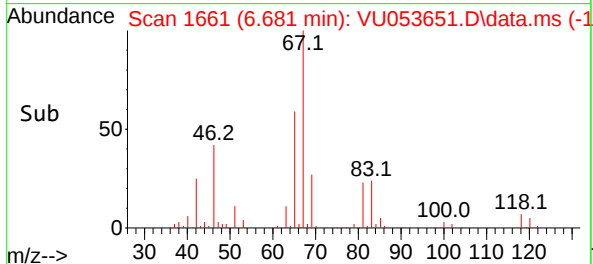
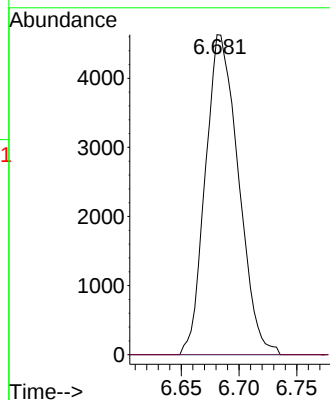
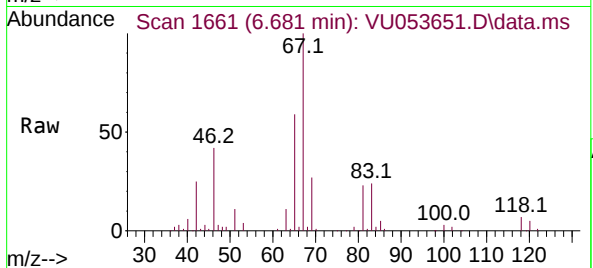
COME7

Tgt Ion: 63 Resp: 9229

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#51

Chlorobenzene

Concen: 1.186 ug/L

RT: 9.443 min Scan# 2520

Delta R.T. 0.000 min

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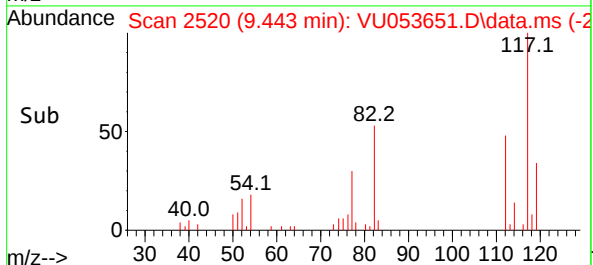
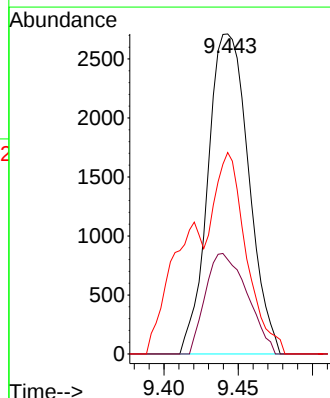
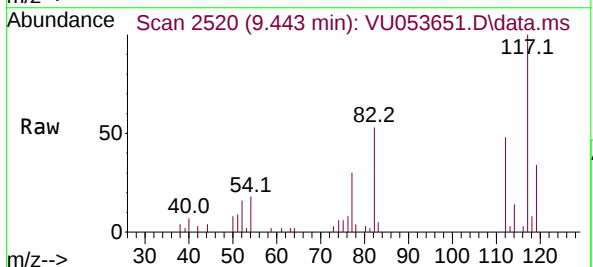
Tgt Ion: 112 Resp: 5178

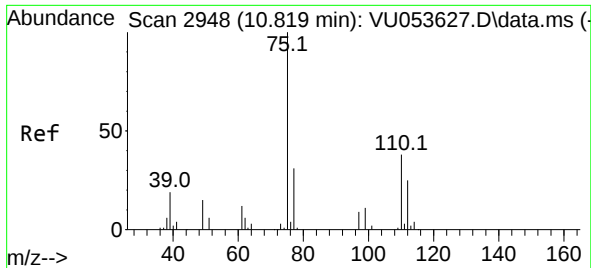
Ion Ratio Lower Upper

112 100

114 29.5 22.2 41.2

77 62.9 41.3 61.9#

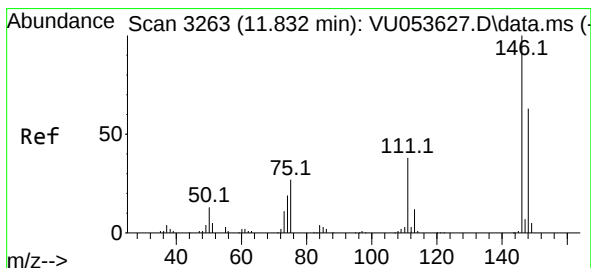
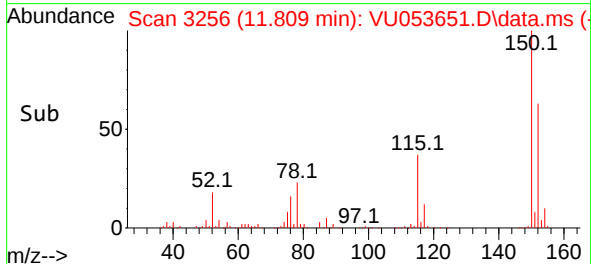
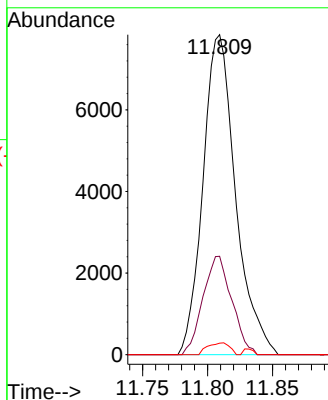
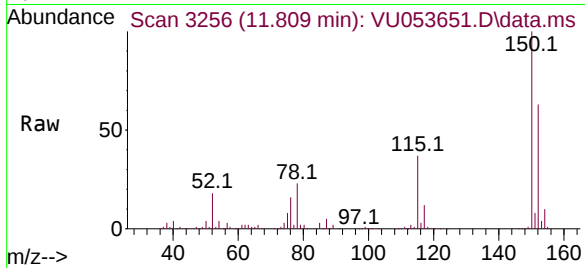




#60
1,2,3-Trichloropropane
Concen: 8.776 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
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ClientSampleId :
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Tgt Ion: 75 Resp: 13693
Ion Ratio Lower Upper
75 100
77 27.2 26.0 39.0
110 2.5 32.6 48.8#



#65
1,4-Dichlorobenzene
Concen: 1.030 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU053651.D
Acq: 11 Apr 2023 21:31

Tgt Ion:146 Resp: 3489
Ion Ratio Lower Upper
146 100
111 47.4 25.1 46.5#
148 69.9 44.3 82.3

