

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053666.D
 Acq On : 12 Apr 2023 16:53
 Operator : JC/MD
 Sample : PB152205TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LEB205

Quant Time: Apr 13 01:42:37 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)

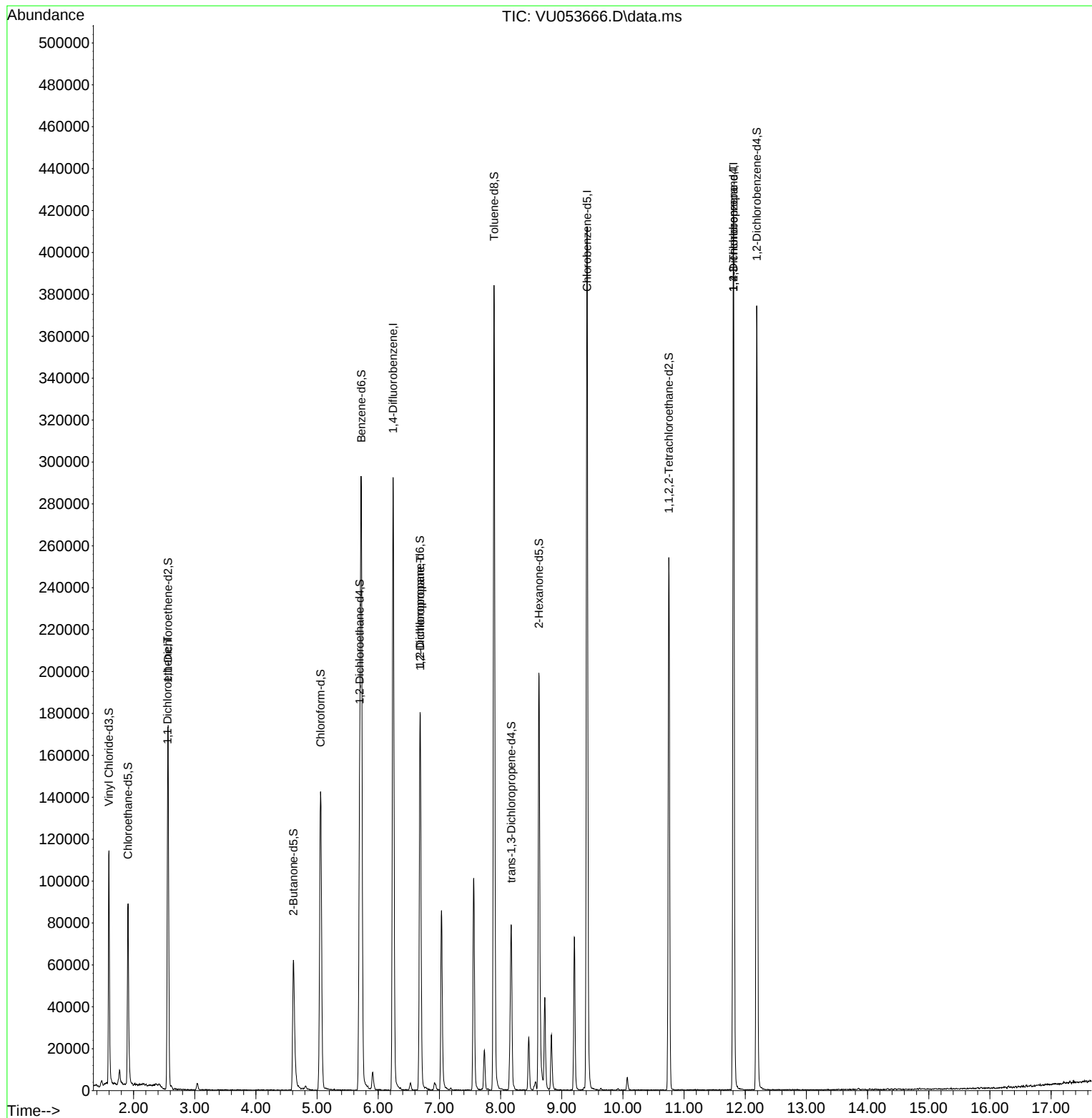
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	246751	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	236969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86380	44.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.920%
7) Chloroethane-d5	1.909	69	69216	46.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	2.562	63	99910	33.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.180%
21) 2-Butanone-d5	4.613	46	86109	98.987	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.990%
24) Chloroform-d	5.057	84	136766	43.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	5.697	65	88681	47.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
32) Benzene-d6	5.722	84	284954	44.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
36) 1,2-Dichloropropane-d6	6.684	67	88294	45.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	7.893	98	263716	41.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	8.176	79	41070	40.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.626	63	68944	103.325	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.330%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124905	45.328	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.660%
66) 1,2-Dichlorobenzene-d4	12.188	152	100221	41.612	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.555	96	958	0.633	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	9587	6.115	ug/L #	86
60) 1,2,3-Trichloropropane	11.806	75	13767	8.229	ug/L #	65

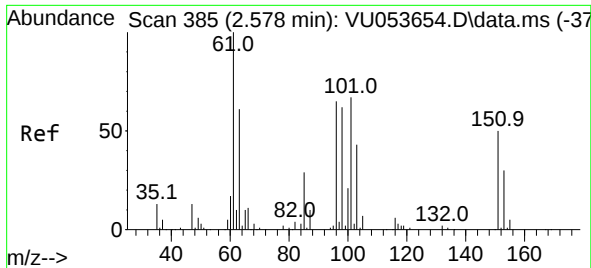
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.633 ug/L

RT: 2.555 min Scan# 31

Delta R.T. -0.023 min

Lab File: VU053666.D

Acq: 12 Apr 2023 16:53

Instrument :

MSVOA_U

ClientSampleId :

LEB205

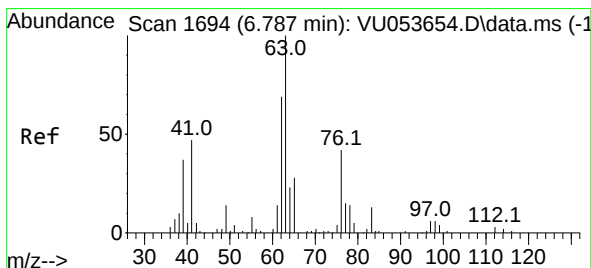
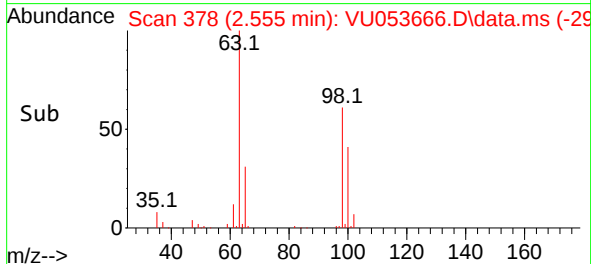
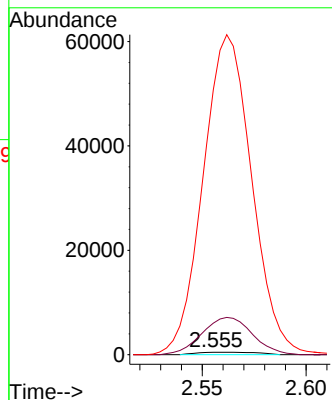
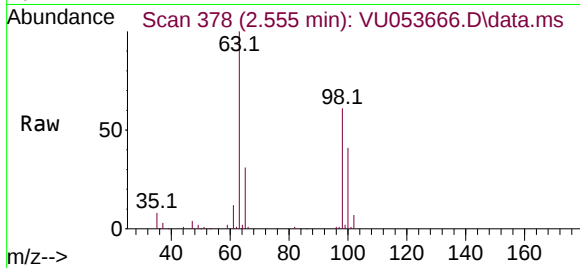
Tgt Ion: 96 Resp: 958

Ion Ratio Lower Upper

96 100

61 1301.5 107.9 200.5#

63 10916.1 79.1 146.9#



#37

1,2-Dichloropropane

Concen: 6.115 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053666.D

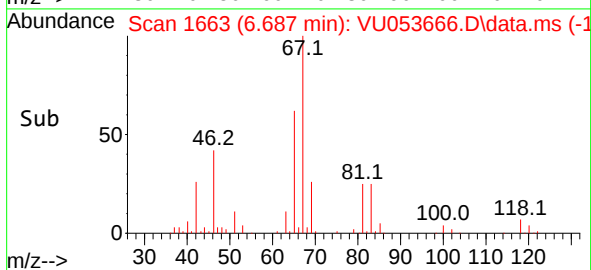
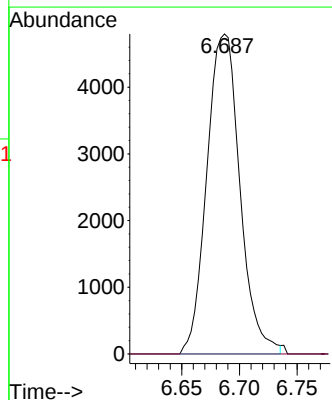
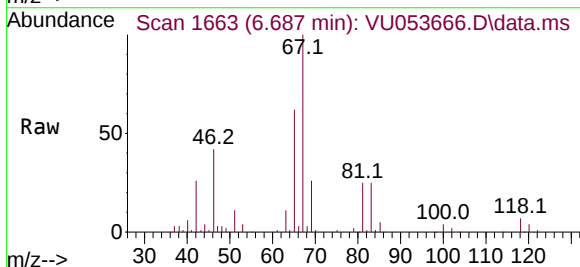
Acq: 12 Apr 2023 16:53

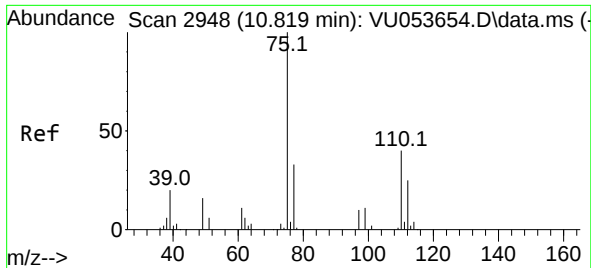
Tgt Ion: 63 Resp: 9587

Ion Ratio Lower Upper

63 100

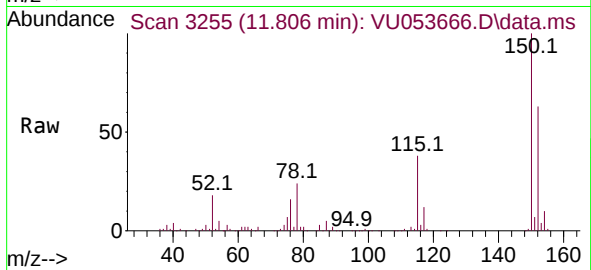
112 0.0 3.8 5.6#





#60
 1,2,3-Trichloropropane
 Concen: 8.229 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
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 Acq: 12 Apr 2023 16:53

Instrument :
 MSVOA_U
 ClientSampleId :
 LEB205



Tgt Ion: 75 Resp: 13767
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.0 39.0
 110 1.7 32.6 48.8#

