

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052907.D
 Acq On : 01 Feb 2023 15:55
 Operator : JC/MD
 Sample : 01394-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1156

Quant Time: Feb 01 20:06:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

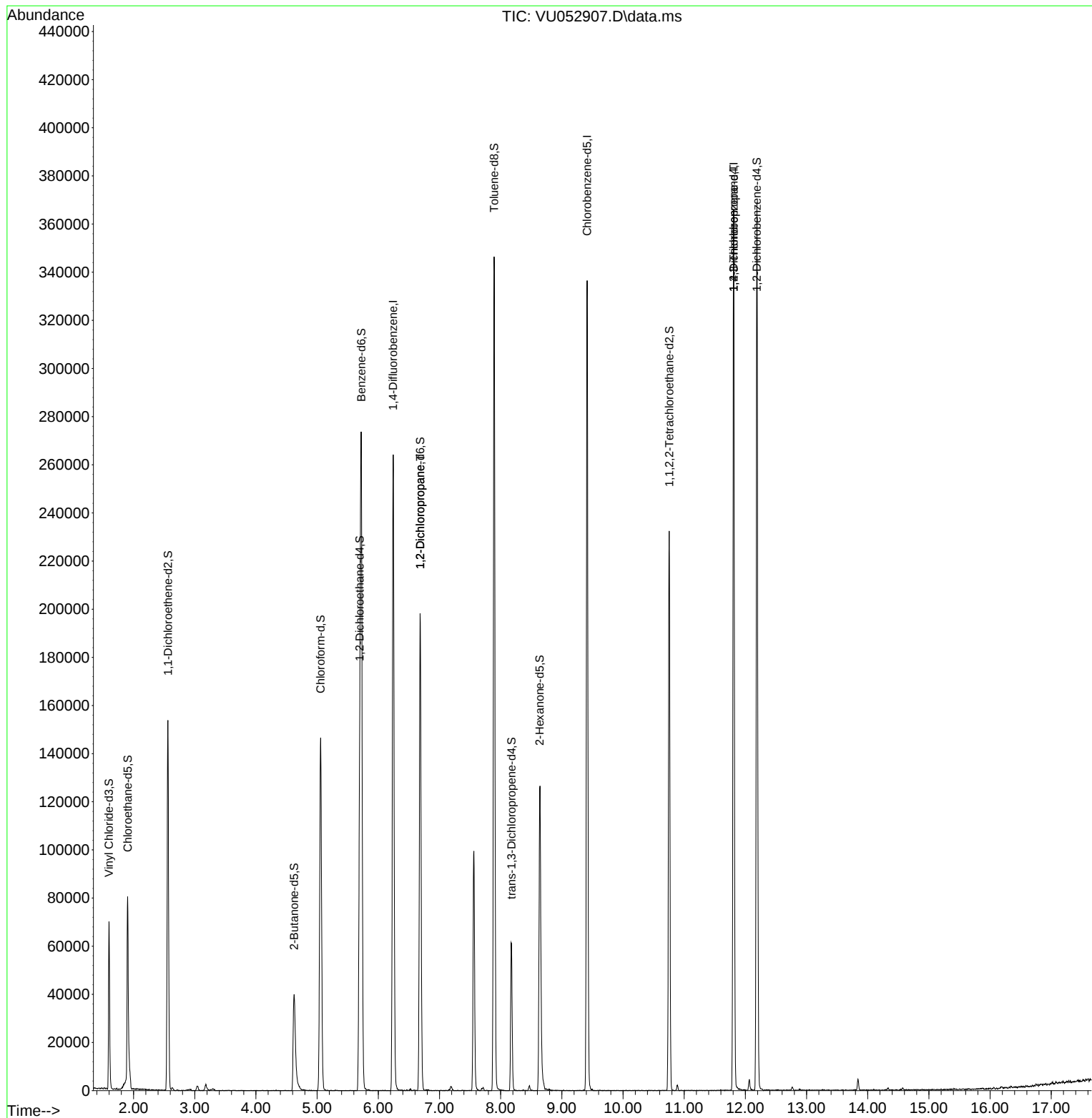
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	224091	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	201253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55440	34.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.740%		
7) Chloroethane-d5	1.903	69	59173	44.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.040%		
11) 1,1-Dichloroethene-d2	2.562	63	88835	27.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.380%#		
21) 2-Butanone-d5	4.623	46	59816	60.034	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	60.030%		
24) Chloroform-d	5.057	84	139650	40.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.140%		
26) 1,2-Dichloroethane-d4	5.697	65	91304	41.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.080%		
32) Benzene-d6	5.723	84	264326	42.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.980%		
36) 1,2-Dichloropropane-d6	6.684	67	88588	49.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.260%		
41) Toluene-d8	7.893	98	231591	41.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.720%		
43) trans-1,3-Dichloroprop...	8.176	79	35861	39.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.360%		
47) 2-Hexanone-d5	8.639	63	44780	70.673	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.670%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	109028	40.921	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.840%		
66) 1,2-Dichlorobenzene-d4	12.189	152	102923	52.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.280%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	10120	6.009	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	9946	5.092	ug/L #	63

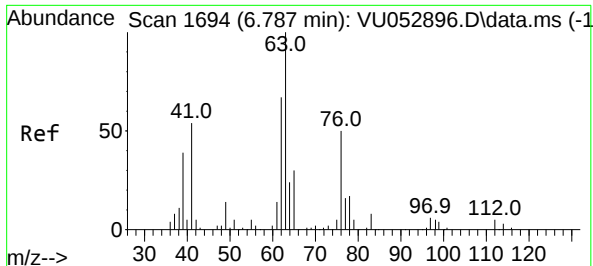
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.009 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

ClientSampleId :

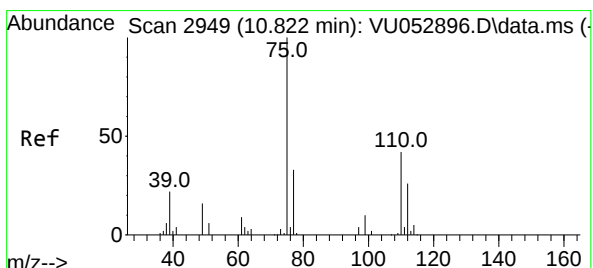
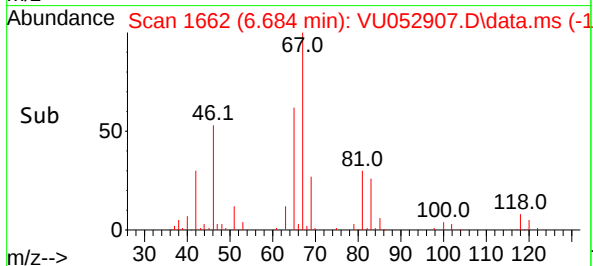
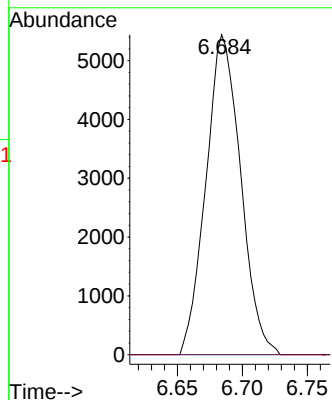
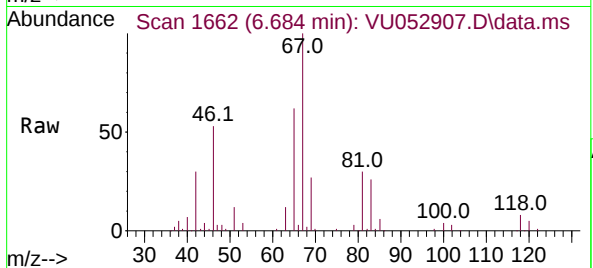
C1156

Tgt Ion: 63 Resp: 10120

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 5.092 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 9946

Ion Ratio Lower Upper

75 100

77 34.6 25.8 38.8

110 1.6 32.4 48.6#

