

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057454.D
 Acq On : 09 Jan 2024 21:02
 Operator : MD/SY
 Sample : 01061-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

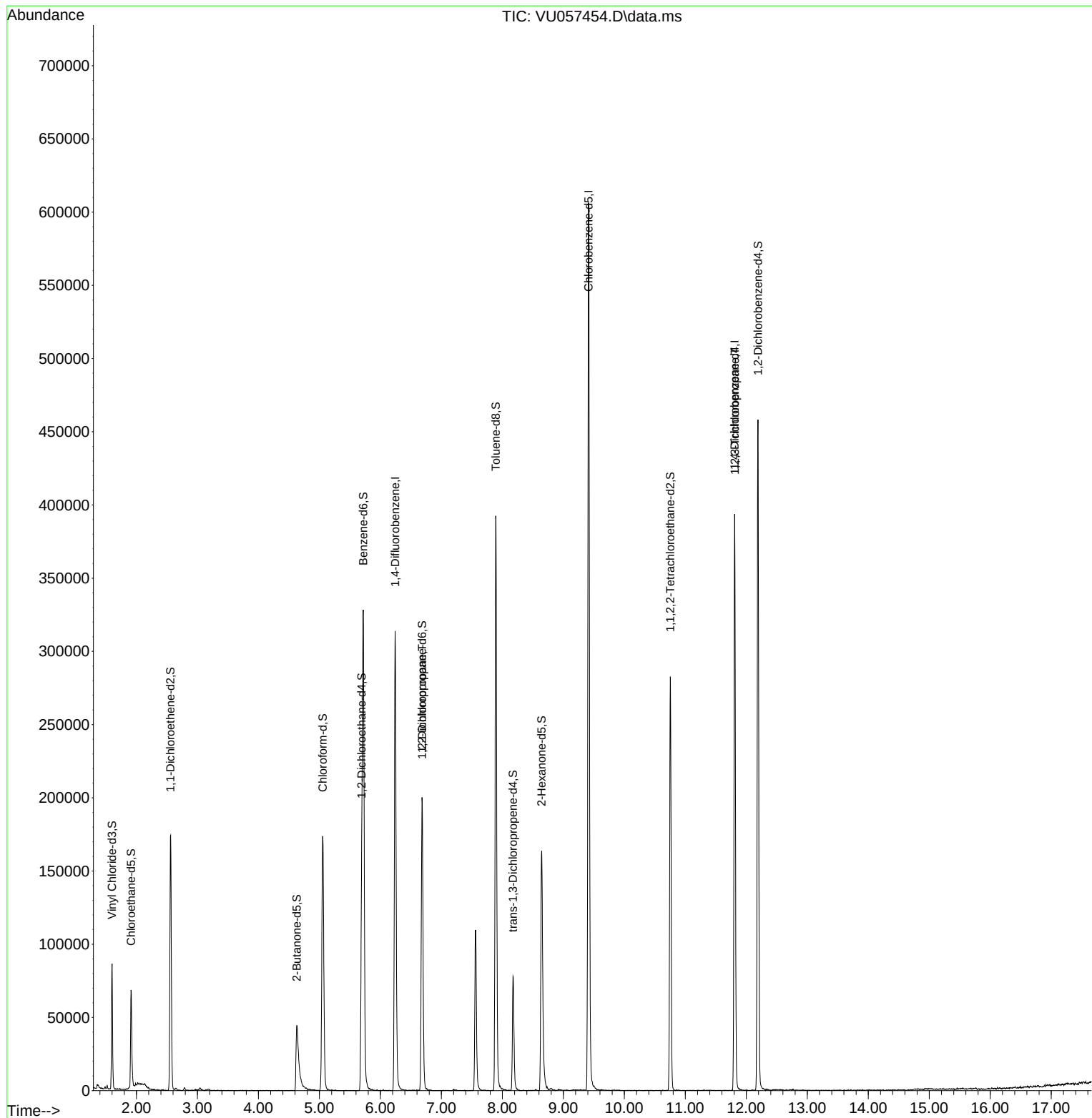
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	256003	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	355043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104441	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63178	35.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.720%		
7) Chloroethane-d5	1.911	69	52031	38.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.320%		
11) 1,1-Dichloroethene-d2	2.557	63	107100	28.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.360%#		
21) 2-Butanone-d5	4.628	46	84260	98.690	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.690%		
24) Chloroform-d	5.052	84	169805	40.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.500%		
26) 1,2-Dichloroethane-d4	5.692	65	120891	43.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.840%		
32) Benzene-d6	5.718	84	296816	31.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.280%#		
36) 1,2-Dichloropropane-d6	6.682	67	86548	32.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.340%#		
41) Toluene-d8	7.891	98	268343	30.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.100%#		
43) trans-1,3-Dichloroprop...	8.174	79	50755	31.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.220%		
47) 2-Hexanone-d5	8.644	63	59753	67.952	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.950%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128101	31.867	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	63.740%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	118796	58.156	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.320%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	12072	4.903	ug/L #	85
60) 1,2,3-Trichloropropane	11.811	75	10653	5.385	ug/L #	60

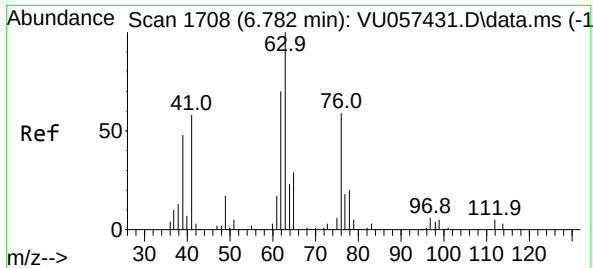
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.903 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_U

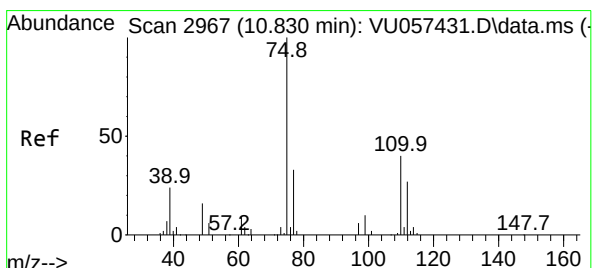
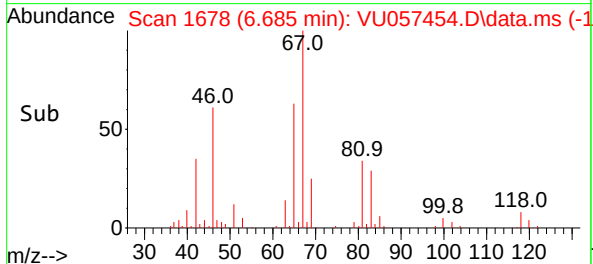
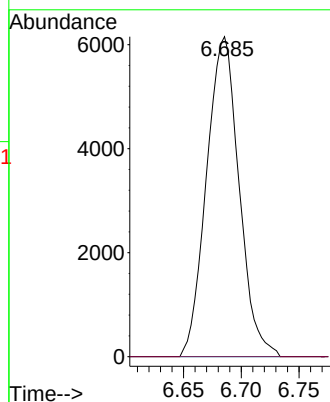
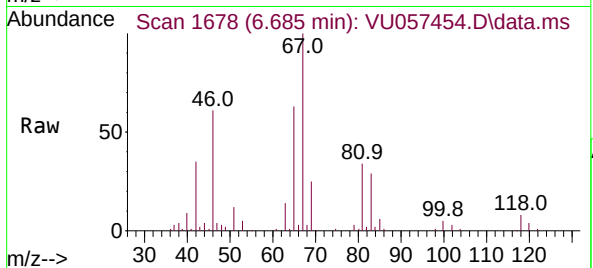
ClientSampleId :

Tgt Ion: 63 Resp: 12072

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 5.385 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.981 min

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Tgt Ion: 75 Resp: 10653

Ion Ratio Lower Upper

75 100

77 38.9 26.0 39.0

110 2.3 33.6 50.4#

