

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057446.D
 Acq On : 09 Jan 2024 17:49
 Operator : MD/SY
 Sample : 01061-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:38:51 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)

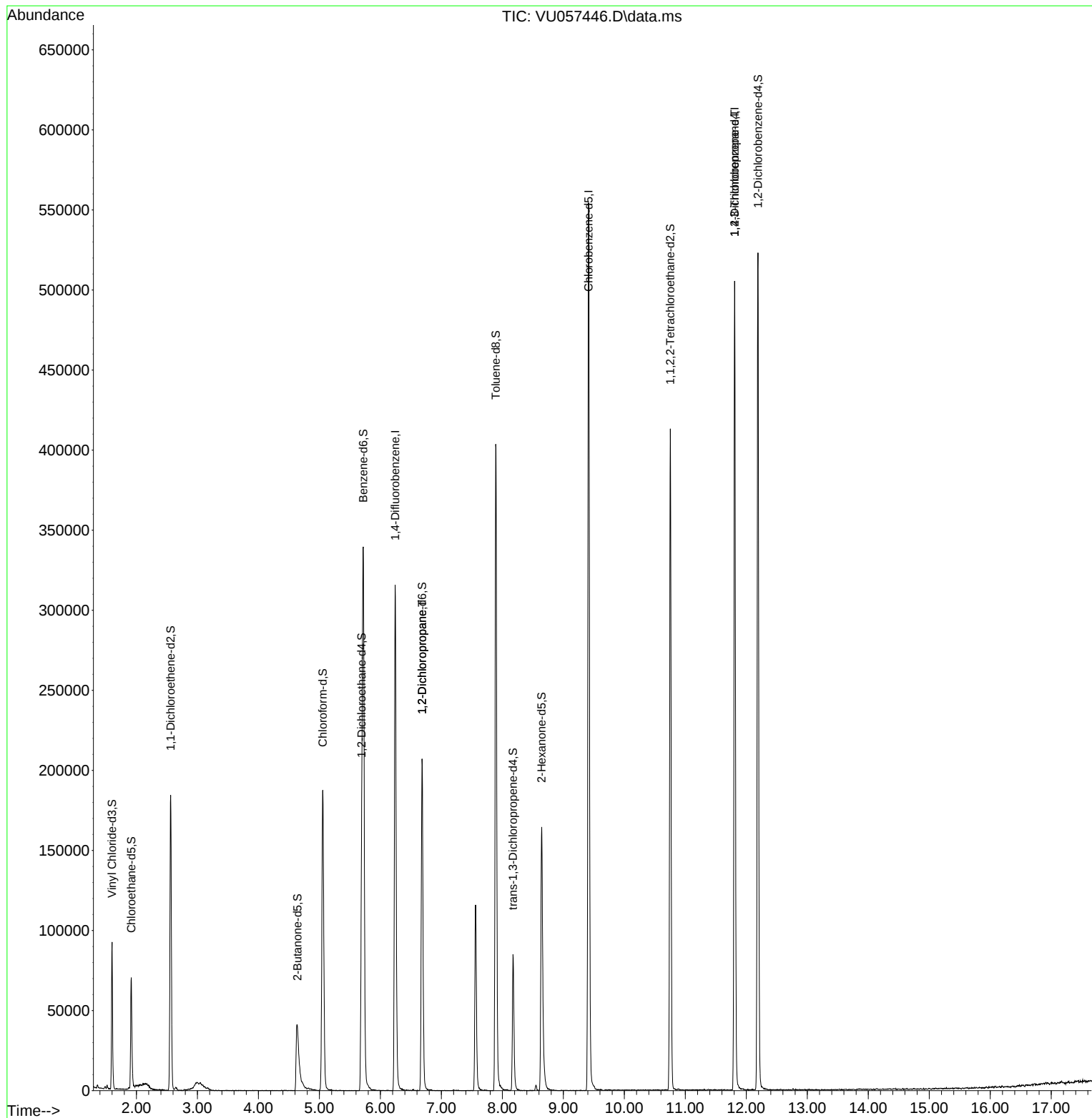
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	251183	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	320644	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131360	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67163	38.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.700%		
7) Chloroethane-d5	1.914	69	54920	41.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.100%		
11) 1,1-Dichloroethene-d2	2.560	63	113391	30.945	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.880%		
21) 2-Butanone-d5	4.637	46	80253	95.801	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.800%		
24) Chloroform-d	5.052	84	182482	44.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.280%		
26) 1,2-Dichloroethane-d4	5.692	65	128458	47.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.120%		
32) Benzene-d6	5.718	84	312179	36.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.540%		
36) 1,2-Dichloropropane-d6	6.682	67	89599	36.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.760%		
41) Toluene-d8	7.891	98	280917	34.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.660%#		
43) trans-1,3-Dichloroprop...	8.174	79	53244	36.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.440%		
47) 2-Hexanone-d5	8.644	63	60206	75.812	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.810%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	204348	56.289	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	112.580%		
66) 1,2-Dichlorobenzene-d4	12.190	152	135161	52.608	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.220%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	11654	5.241	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	15221	6.117	ug/L #	62

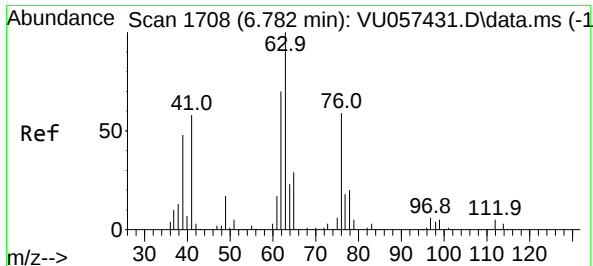
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.241 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.099 min

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Instrument :

MSVOA_U

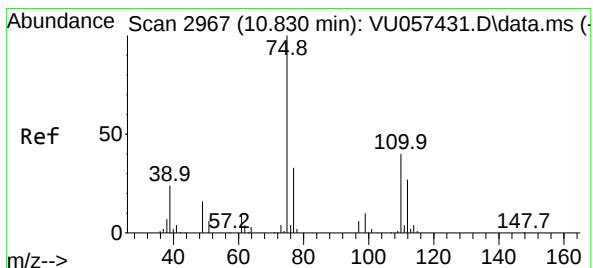
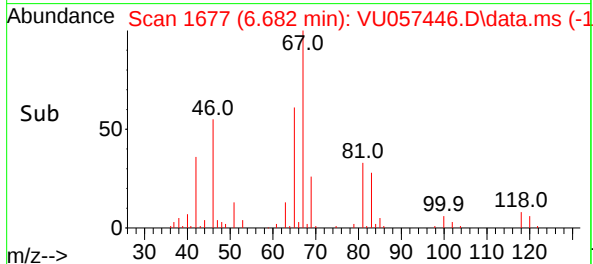
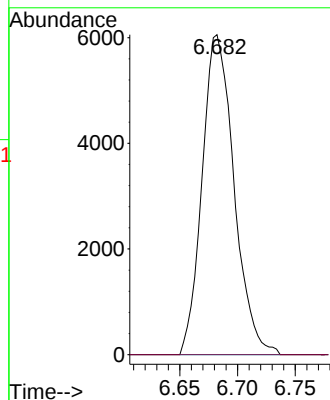
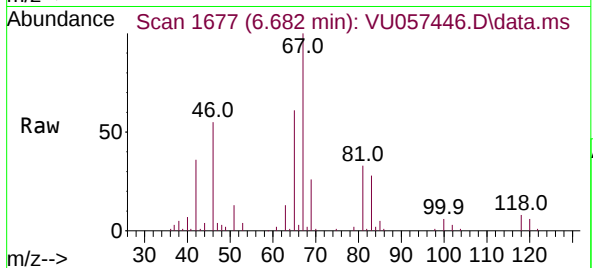
ClientSampleId :

Tgt Ion: 63 Resp: 11654

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 6.117 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.978 min

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Tgt Ion: 75 Resp: 15221

Ion Ratio Lower Upper

75 100

77 36.2 26.0 39.0

110 3.2 33.6 50.4#

