

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057927.D
 Acq On : 22 Feb 2024 16:10
 Operator : MD/SY
 Sample : P1567-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:05:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

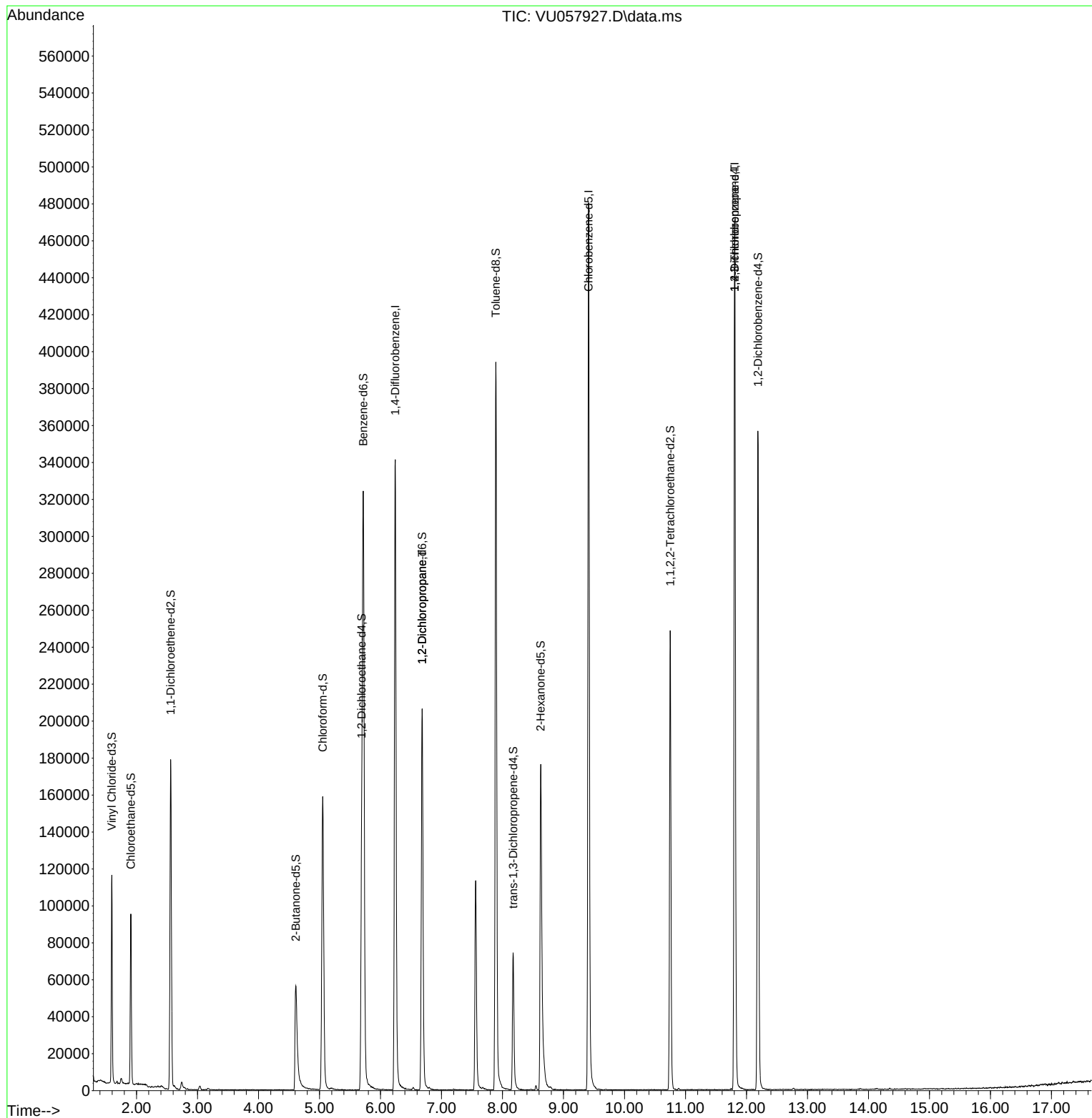
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271526	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	261654	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78004	39.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.360%		
7) Chloroethane-d5	1.907	69	65873	45.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.680%		
11) 1,1-Dichloroethene-d2	2.560	63	110912	30.275	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.540%		
21) 2-Butanone-d5	4.611	46	88553	118.560	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.560%		
24) Chloroform-d	5.052	84	152712	45.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
26) 1,2-Dichloroethane-d4	5.692	65	100815	48.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.500%		
32) Benzene-d6	5.717	84	301749	46.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.040%		
36) 1,2-Dichloropropane-d6	6.682	67	101311	47.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.700%		
41) Toluene-d8	7.891	98	265669	44.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	8.174	79	44104	43.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.480%		
47) 2-Hexanone-d5	8.624	63	64534	79.282	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.280%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	124521	42.620	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	12.187	152	89760	46.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.320%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	10832	4.206	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	16912	6.145	ug/L #	70

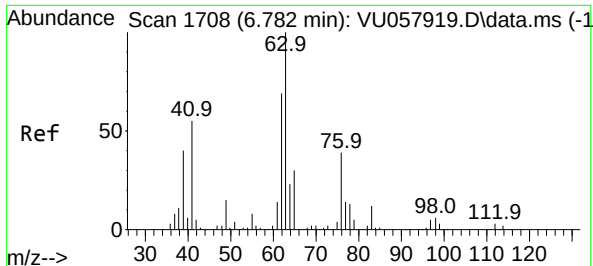
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.206 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

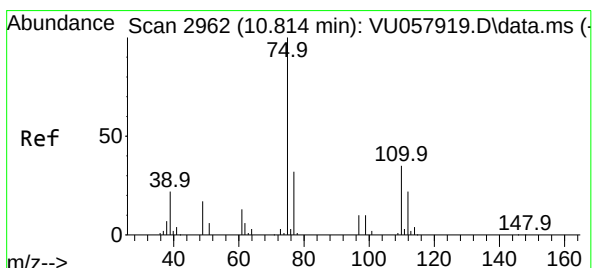
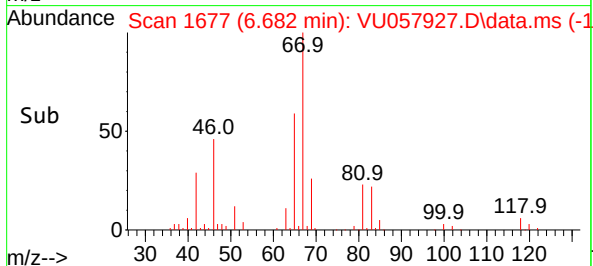
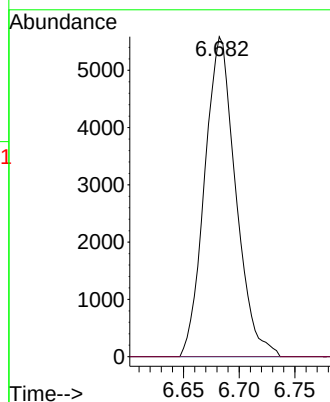
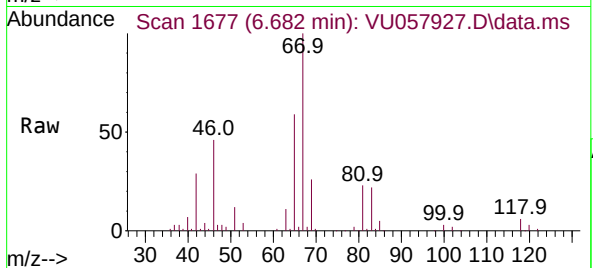
ClientSampleId :

Tgt Ion: 63 Resp: 10832

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#60

1,2,3-Trichloropropane

Concen: 6.145 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

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Tgt Ion: 75 Resp: 16912

Ion Ratio Lower Upper

75 100

77 32.6 25.9 38.9

110 1.7 28.3 42.5#

