

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060624\
 Data File : VU059168.D
 Acq On : 06 Jun 2024 16:22
 Operator : MD/SY
 Sample : P2693-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 07 05:09:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:05:14 2024
 Response via : Initial Calibration

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

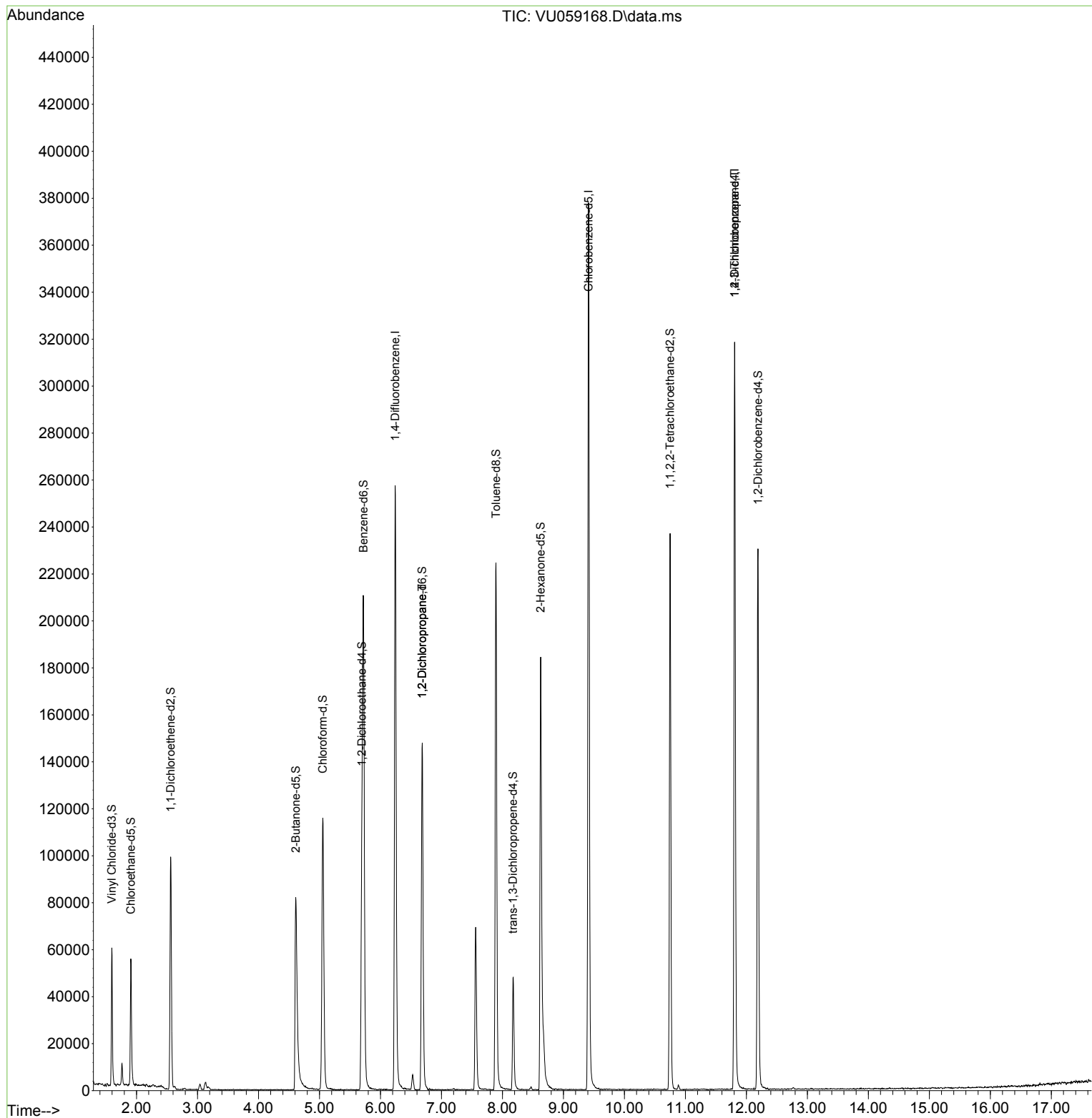
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205122	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42948	34.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.940%		
7) Chloroethane-d5	1.907	69	42060	39.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.960%		
11) 1,1-Dichloroethene-d2	2.560	63	60402	24.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.840%#		
21) 2-Butanone-d5	4.611	46	117803	101.764	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.760%		
24) Chloroform-d	5.055	84	111627	45.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.320%		
26) 1,2-Dichloroethane-d4	5.695	65	70977	47.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.720%		
32) Benzene-d6	5.721	84	197195	40.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.700%		
36) 1,2-Dichloropropane-d6	6.685	67	73644	44.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	7.894	98	157100	38.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.680%#		
43) trans-1,3-Dichloroprop...	8.174	79	28368	42.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	8.627	63	62032	80.597	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.600%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	125175	44.438	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.880%		
66) 1,2-Dichlorobenzene-d4	12.190	152	62042	48.024	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.040%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.685	63	7328	3.398	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12214	5.074	ug/L #	68

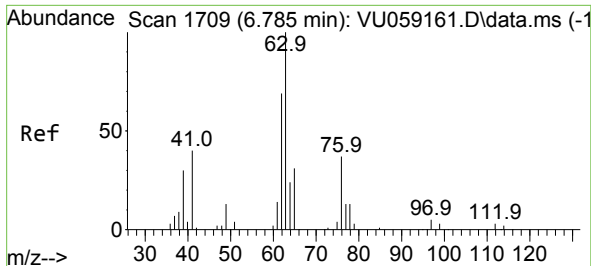
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.398 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

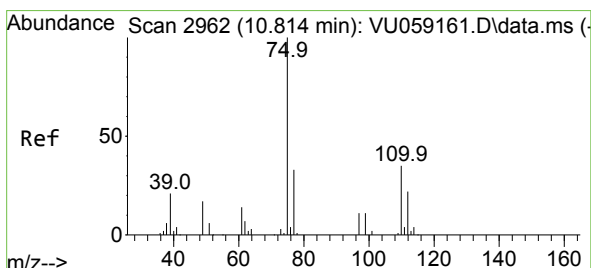
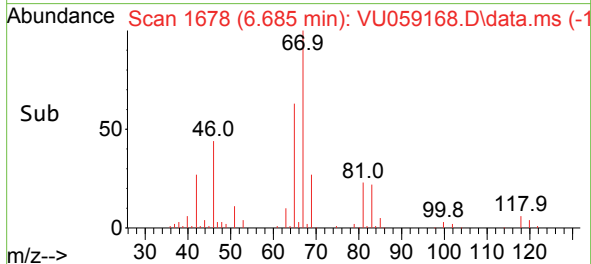
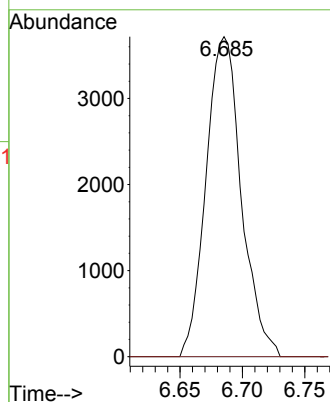
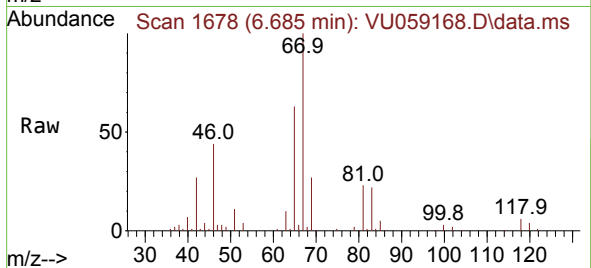
ClientSampleId :

Tgt Ion: 63 Resp: 7328

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#60

1,2,3-Trichloropropane

Concen: 5.074 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

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Tgt Ion: 75 Resp: 12214

Ion Ratio Lower Upper

75 100

77 33.2 26.2 39.2

110 0.6 28.4 42.6#

