

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
 Data File : VU059410.D
 Acq On : 21 Jun 2024 13:56
 Operator : MD/SY
 Sample : P2962-15 100X
 Misc : 4.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 00:05:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

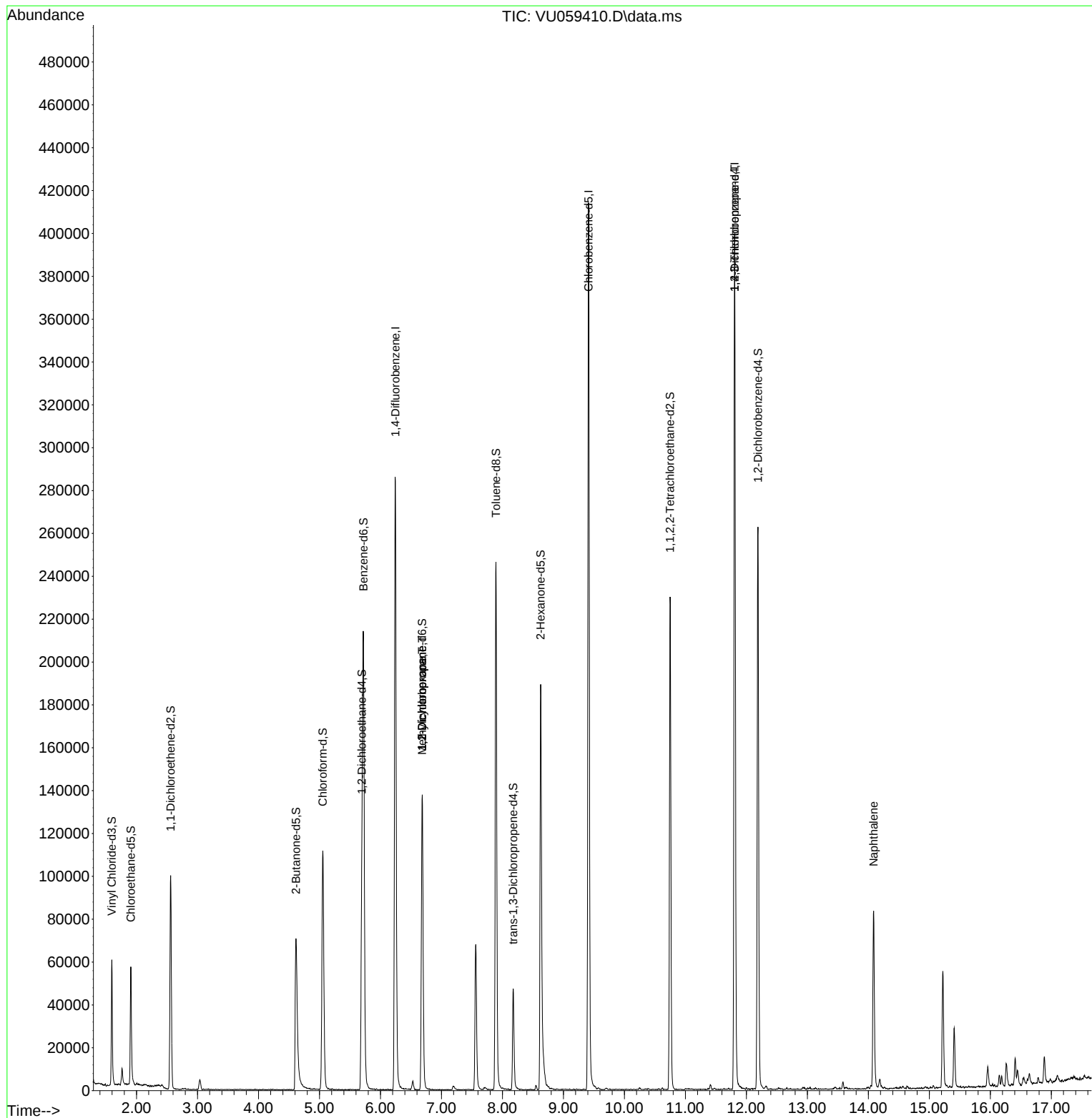
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243231	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	240560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113630	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42524	29.199	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.400%	#	
7) Chloroethane-d5	1.907	69	44495	35.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.340%		
11) 1,1-Dichloroethene-d2	2.560	63	59145	20.575	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.160%	#	
21) 2-Butanone-d5	4.615	46	106668	77.708	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.710%		
24) Chloroform-d	5.055	84	106722	36.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.620%		
26) 1,2-Dichloroethane-d4	5.695	65	70406	39.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
32) Benzene-d6	5.721	84	207641	37.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.220%		
36) 1,2-Dichloropropane-d6	6.685	67	71419	37.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.040%		
41) Toluene-d8	7.894	98	170761	36.433	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.860%	#	
43) trans-1,3-Dichloroprop...	8.177	79	27619	35.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.780%		
47) 2-Hexanone-d5	8.627	63	68228	77.503	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.500%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	118327	36.726	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.460%		
66) 1,2-Dichlorobenzene-d4	12.190	152	74308	43.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.640%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15826	5.061	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7518	3.048	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	13133	4.156	ug/L #	67
71) Naphthalene	14.087	128	75172	12.050	ug/L	99

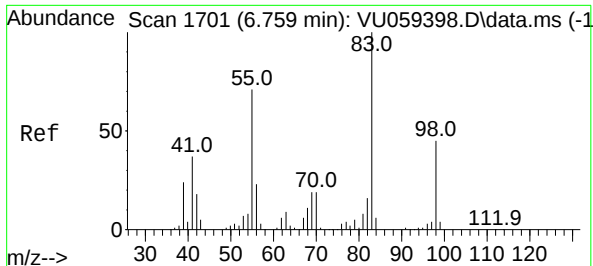
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
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#35

Methylcyclohexane

Concen: 5.061 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059410.D

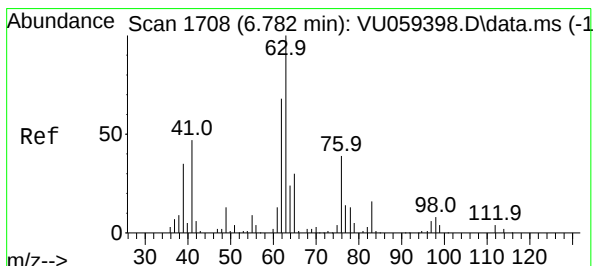
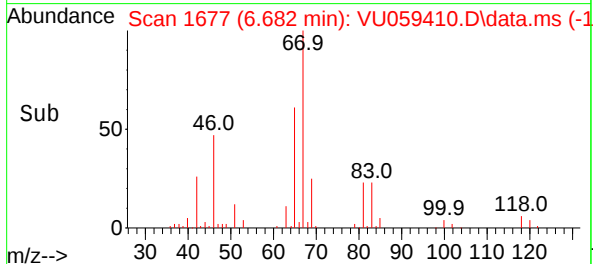
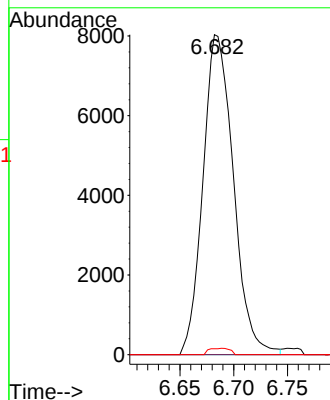
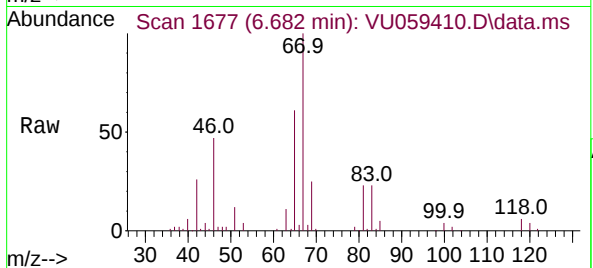
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15826
Ion Ratio	Lower Upper
83	100
55	0.0 63.9 95.9#
98	0.7 34.7 52.1#



#37

1,2-Dichloropropane

Concen: 3.048 ug/L

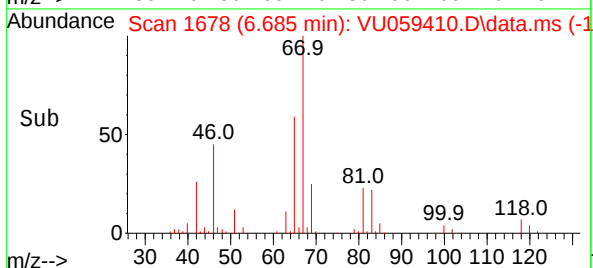
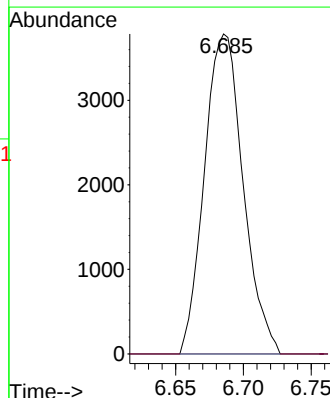
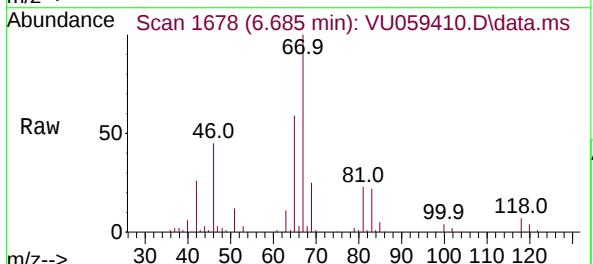
RT: 6.685 min Scan# 1678

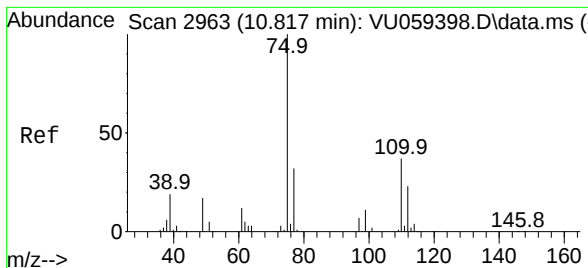
Delta R.T. -0.097 min

Lab File: VU059410.D

Acq: 21 Jun 2024 13:56

Tgt Ion: 63	Resp: 7518
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.156 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU059410.D

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Instrument :

MSVOA_U

ClientSampleId :

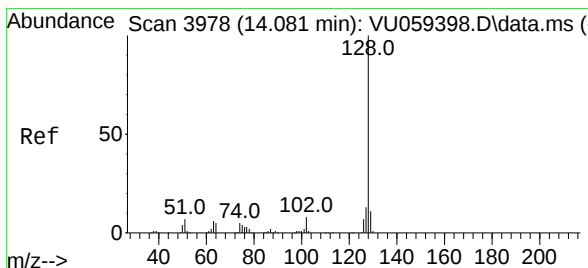
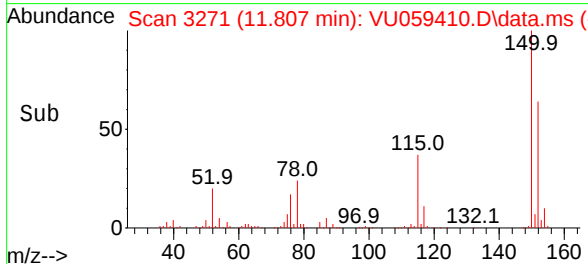
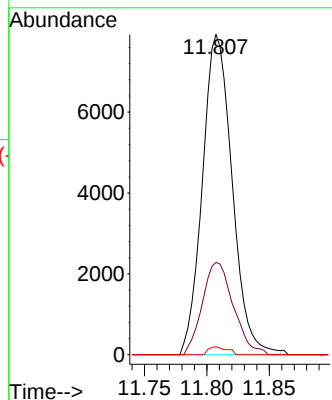
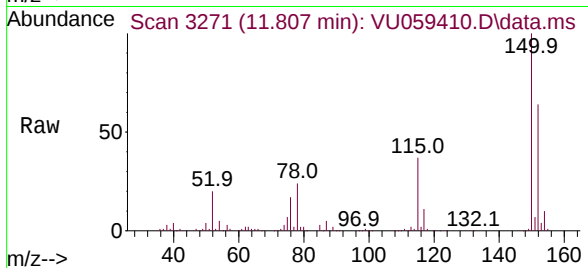
Tgt Ion: 75 Resp: 13133

Ion Ratio Lower Upper

75 100

77 30.1 26.2 39.2

110 1.4 28.4 42.6#



#71

Naphthalene

Concen: 12.050 ug/L

RT: 14.087 min Scan# 3980

Delta R.T. 0.006 min

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Acq: 21 Jun 2024 13:56

Tgt Ion:128 Resp: 75172

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

129 10.8 8.5 12.7

