

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059064.D
 Acq On : 29 May 2024 20:18
 Operator : MD/SY
 Sample : P2590-07ME
 Misc : 6.10g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:31:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

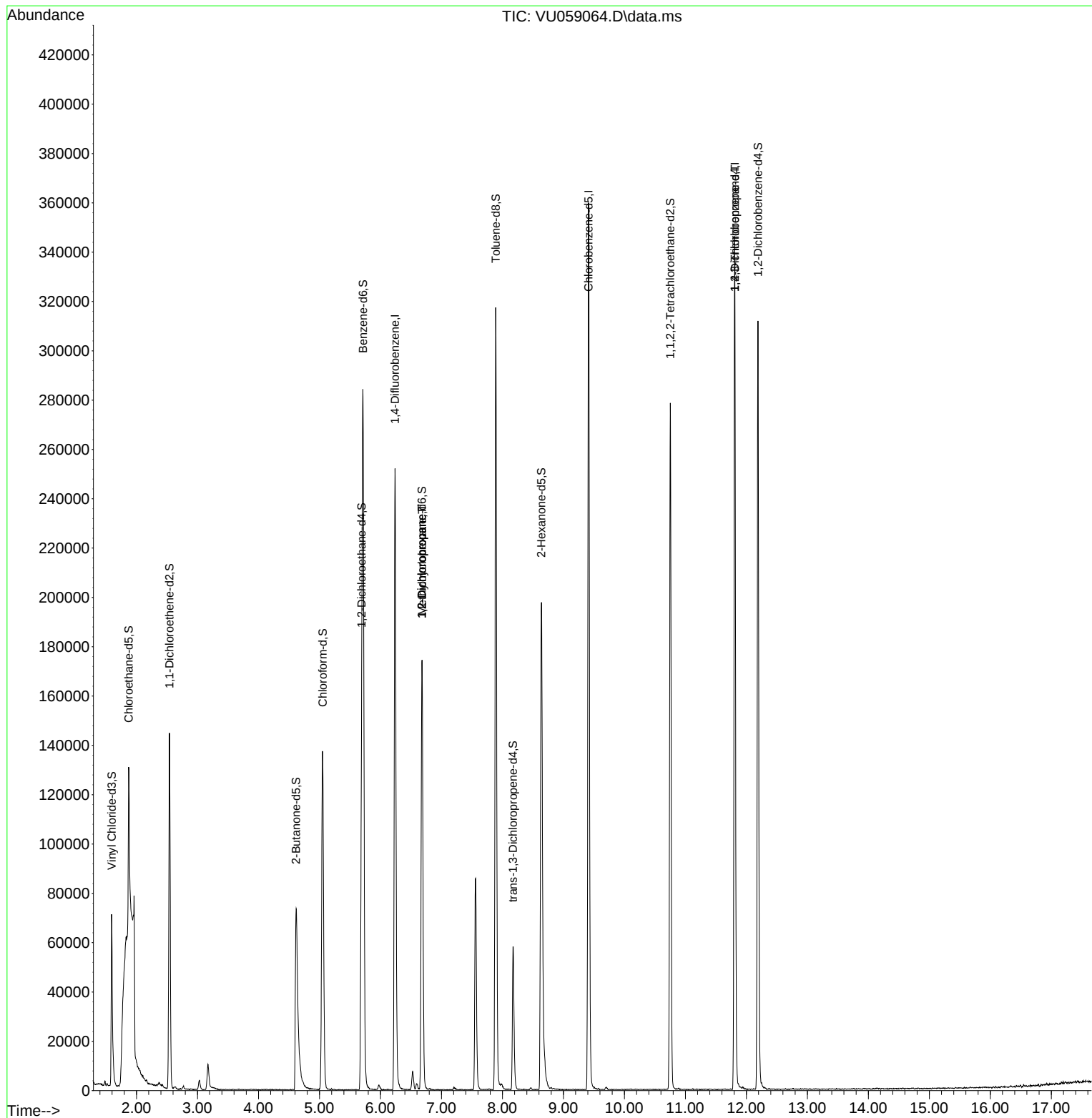
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	200515	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201538	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	90597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	63817	53.156	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.320%			
7) Chloroethane-d5	1.872	69	55443	53.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.820%			
11) 1,1-Dichloroethene-d2	2.541	63	88507	37.348	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.700%			
21) 2-Butanone-d5	4.618	46	136441	120.572	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.570%			
24) Chloroform-d	5.052	84	131660	55.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.180%			
26) 1,2-Dichloroethane-d4	5.692	65	87238	59.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.100%			
32) Benzene-d6	5.714	84	255601	55.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.520%			
36) 1,2-Dichloropropane-d6	6.679	67	88201	55.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.600%			
41) Toluene-d8	7.891	98	217248	55.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.660%			
43) trans-1,3-Dichloroprop...	8.174	79	35463	55.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.020%			
47) 2-Hexanone-d5	8.640	63	84905	115.121	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.120%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	149767	55.485	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.960%			
66) 1,2-Dichlorobenzene-d4	12.190	152	79415	58.738	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.480%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	19203	7.329	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	9417	4.557	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	12855	5.102	ug/L #	68

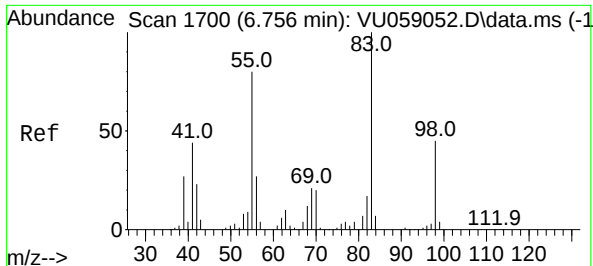
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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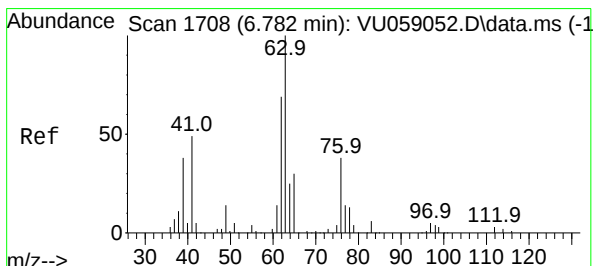
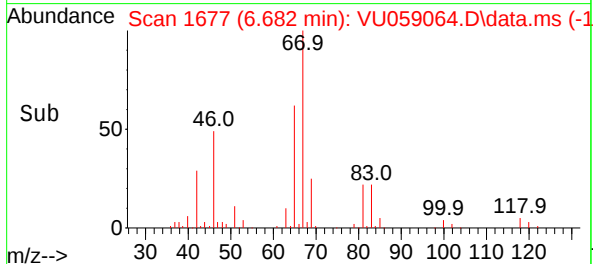
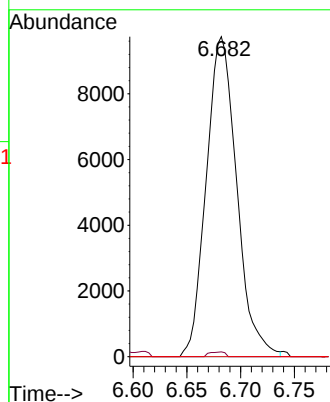
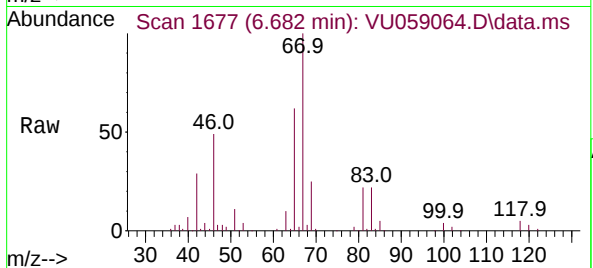




#35
Methylcyclohexane
Concen: 7.329 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059064.D
Acq: 29 May 2024 20:18

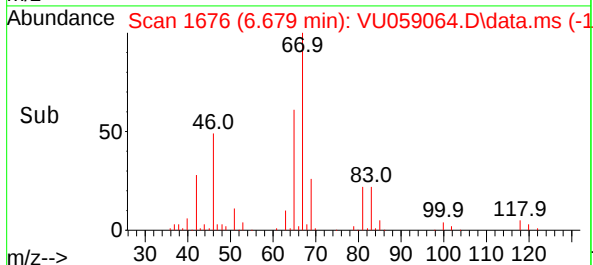
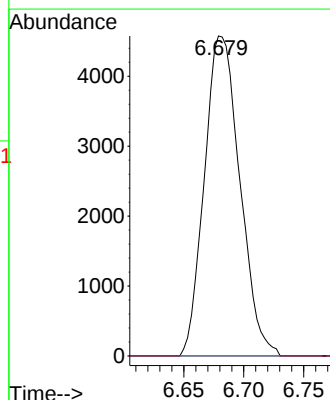
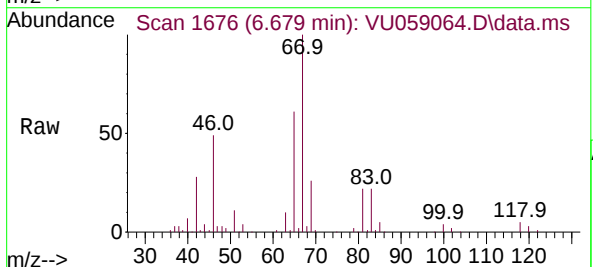
Instrument :
MSVOA_U
ClientSampleId :

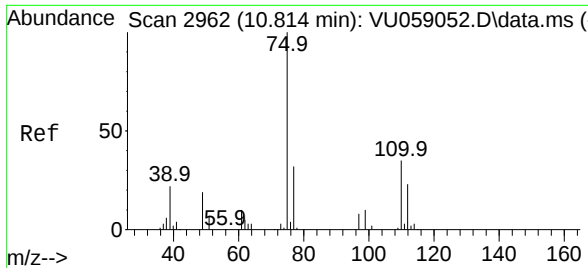
Tgt Ion: 83 Resp: 19203
Ion Ratio Lower Upper
83 100
55 0.8 63.9 95.9#
98 0.0 34.7 52.1#



#37
1,2-Dichloropropane
Concen: 4.557 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059064.D
Acq: 29 May 2024 20:18

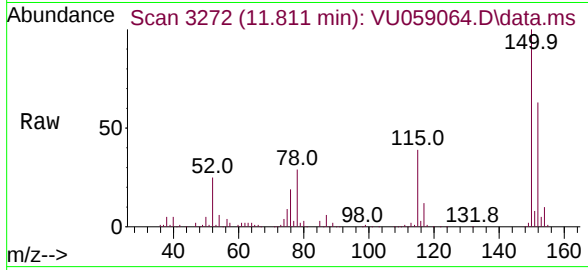
Tgt Ion: 63 Resp: 9417
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.102 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU059064.D
 Acq: 29 May 2024 20:18

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Tgt Ion: 75	Resp:	12855
Ion Ratio	Lower	Upper
75	100	
77	30.6	26.2 39.2
110	1.5	28.4 42.6#

