

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059097.D
 Acq On : 30 May 2024 16:21
 Operator : MD/SY
 Sample : P2589-19ME
 Misc : 5.45g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:23:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

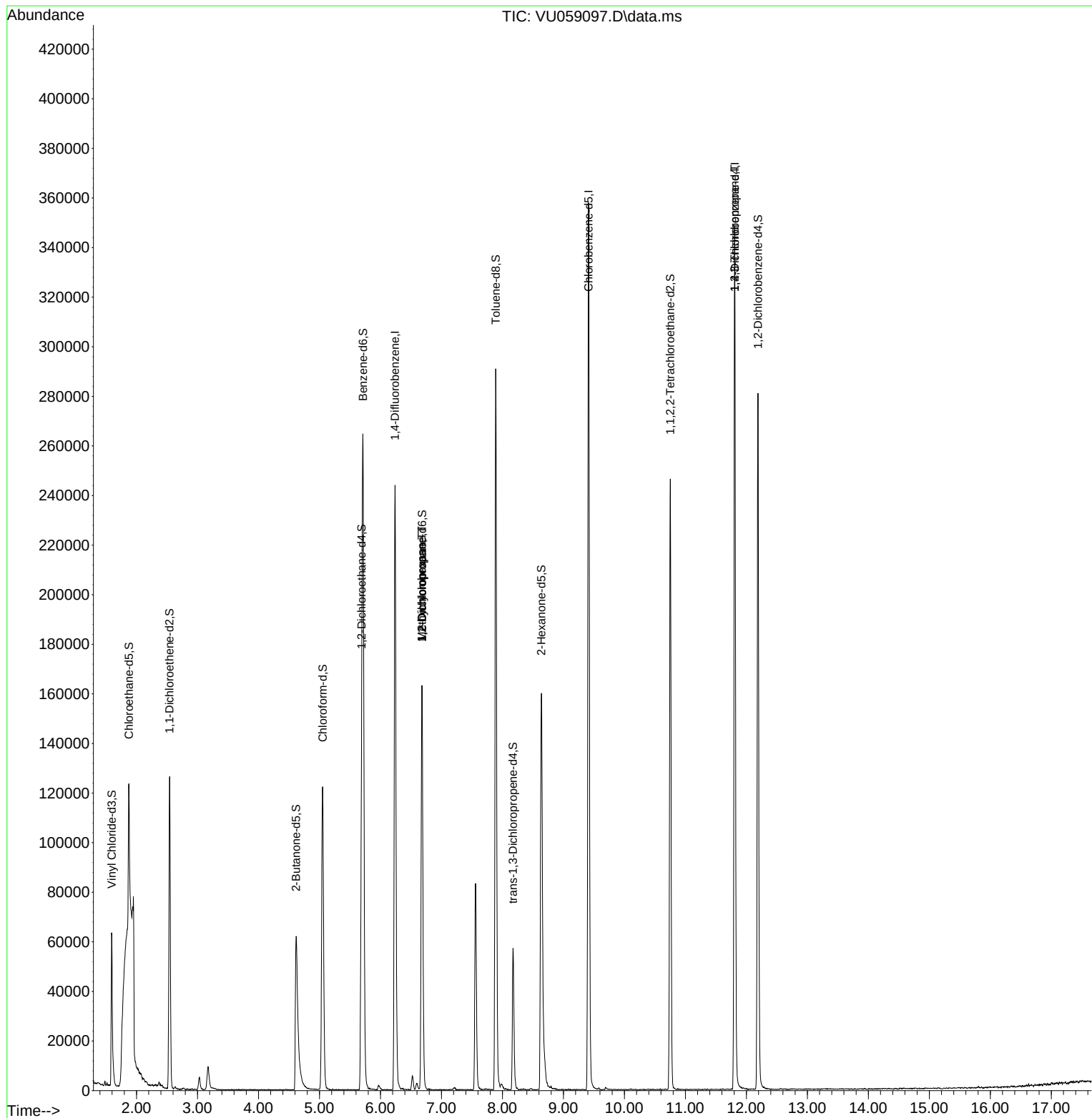
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	195015	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	88815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55198	47.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.540%		
7) Chloroethane-d5	1.875	69	49494	49.483	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.960%		
11) 1,1-Dichloroethene-d2	2.541	63	76796	33.321	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.640%		
21) 2-Butanone-d5	4.618	46	114924	104.422	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.420%		
24) Chloroform-d	5.052	84	117748	50.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.320%		
26) 1,2-Dichloroethane-d4	5.692	65	81343	57.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.200%		
32) Benzene-d6	5.714	84	235093	50.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.480%		
36) 1,2-Dichloropropane-d6	6.682	67	81602	50.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.160%		
41) Toluene-d8	7.891	98	198580	49.990	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.980%		
43) trans-1,3-Dichloroprop...	8.174	79	33630	51.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.140%		
47) 2-Hexanone-d5	8.637	63	66809	89.544	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.540%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	132315	48.456	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.920%		
66) 1,2-Dichlorobenzene-d4	12.190	152	72083	54.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.780%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	17574	6.630	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	8273	3.957	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12480	5.053	ug/L #	68

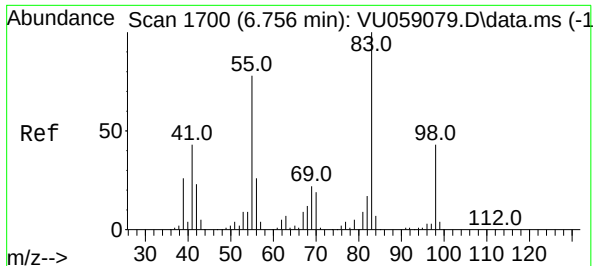
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.630 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059097.D

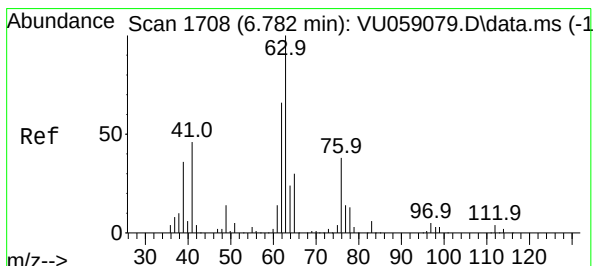
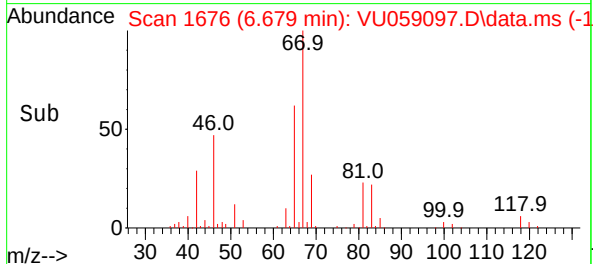
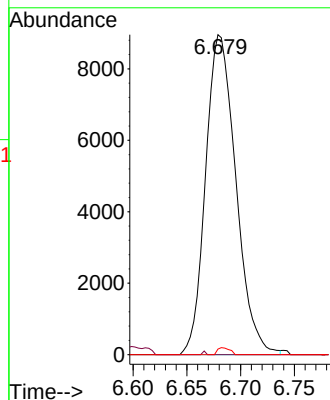
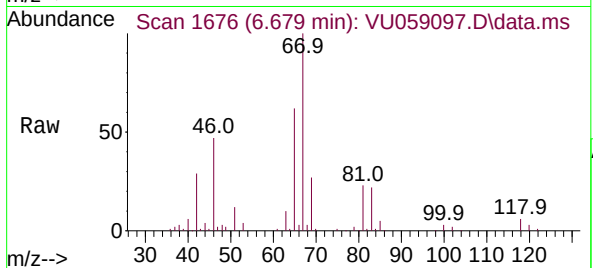
Acq: 30 May 2024 16:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 17574
Ion Ratio	Lower Upper
83 100	
55 0.6	63.9 95.9#
98 0.9	34.7 52.1#



#37

1,2-Dichloropropane

Concen: 3.957 ug/L

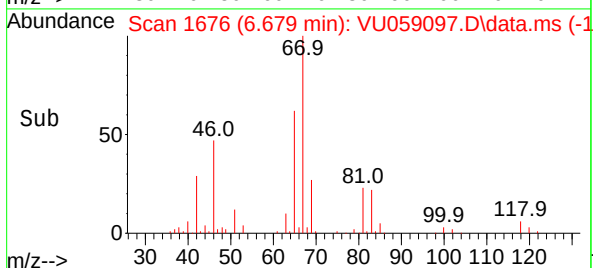
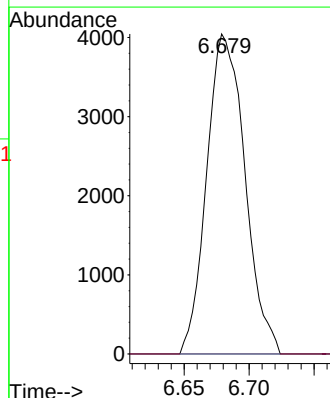
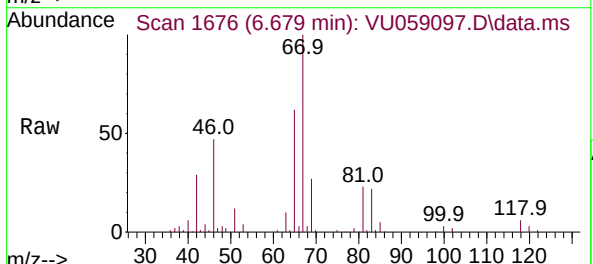
RT: 6.679 min Scan# 1676

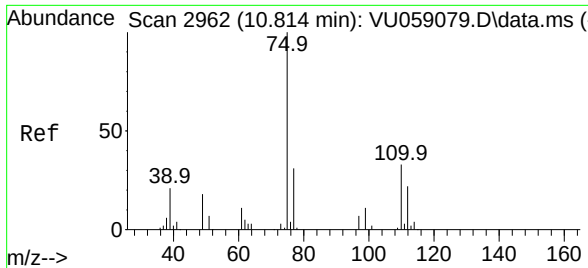
Delta R.T. -0.103 min

Lab File: VU059097.D

Acq: 30 May 2024 16:21

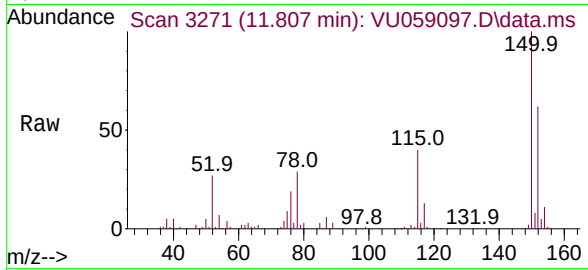
Tgt Ion: 63	Resp: 8273
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.053 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059097.D
 Acq: 30 May 2024 16:21

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Tgt Ion: 75	Resp:	12480
Ion	Ratio	Lower Upper
75	100	
77	34.6	26.2 39.2
110	1.3	28.4 42.6#

