

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059031.D
 Acq On : 28 May 2024 15:40
 Operator : MD/SY
 Sample : P2571-03ME
 Misc : 4.61g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

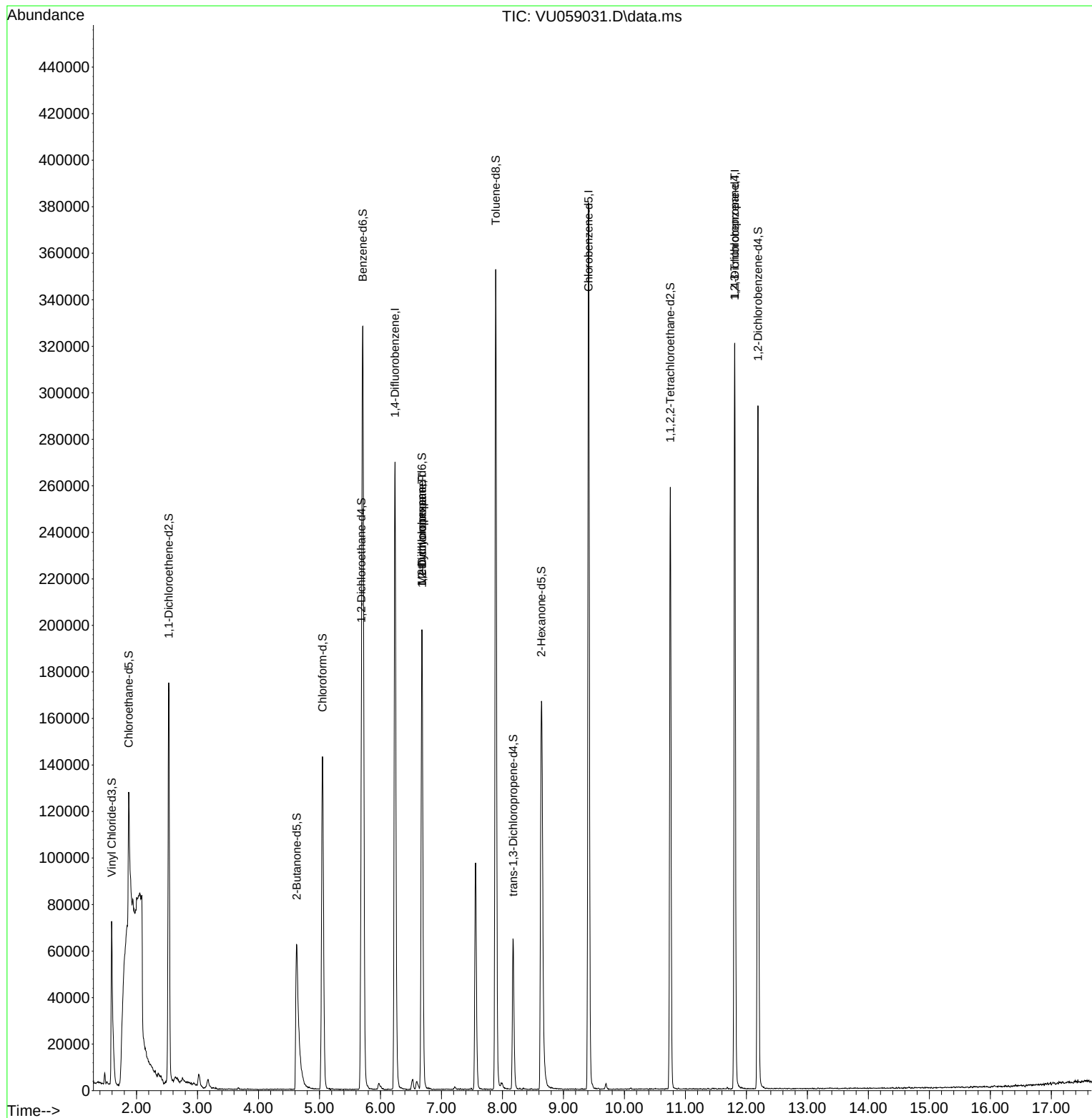
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	212050	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	80369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	80111	35.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.440%		
7) Chloroethane-d5	1.872	69	64704	34.715	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.420%#		
11) 1,1-Dichloroethene-d2	2.528	63	105936	30.917	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.840%		
21) 2-Butanone-d5	4.628	46	132119	85.762	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.760%		
24) Chloroform-d	5.049	84	139164	36.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.360%		
26) 1,2-Dichloroethane-d4	5.689	65	95414	40.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.120%		
32) Benzene-d6	5.711	84	288092	40.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.560%		
36) 1,2-Dichloropropane-d6	6.679	67	99629	42.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.380%		
41) Toluene-d8	7.891	98	238309	37.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.260%#		
43) trans-1,3-Dichloroprop...	8.177	79	39762	37.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.900%		
47) 2-Hexanone-d5	8.640	63	79470	82.339	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.340%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	138083	39.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.660%		
66) 1,2-Dichlorobenzene-d4	12.190	152	74346	44.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.660%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	20926	10.797	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10291	5.082	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	11546	5.645	ug/L #	70

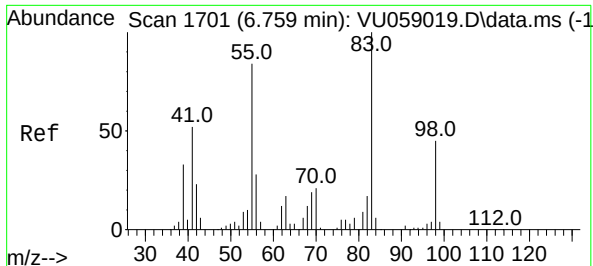
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 10.797 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.080 min

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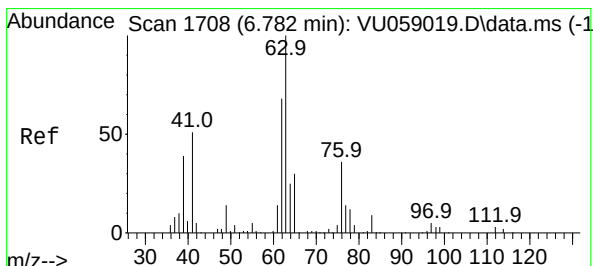
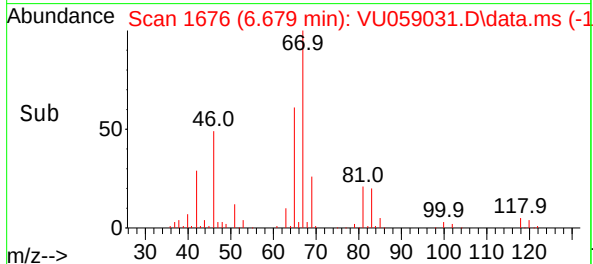
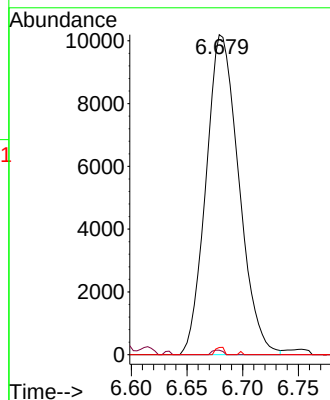
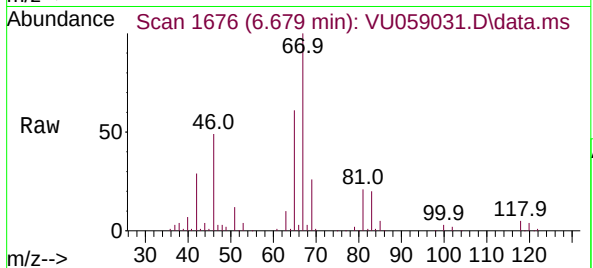
Acq: 28 May 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20926
Ion Ratio	Lower Upper
83 100	
55 0.5	61.5 92.3#
98 0.6	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 5.082 ug/L

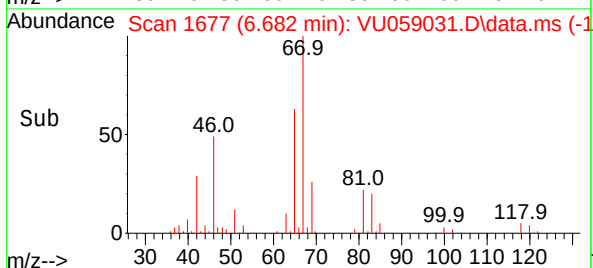
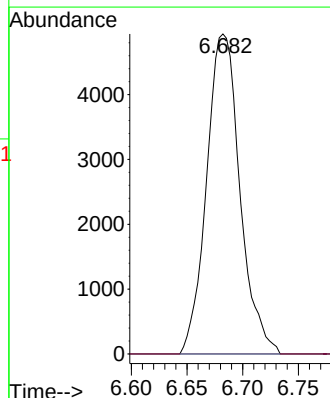
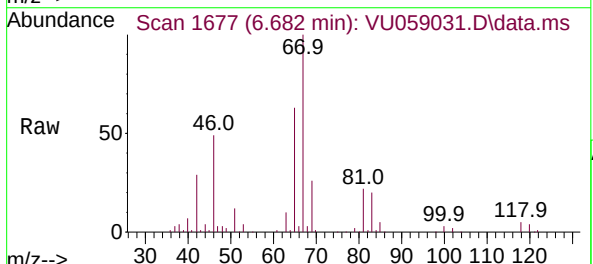
RT: 6.682 min Scan# 1677

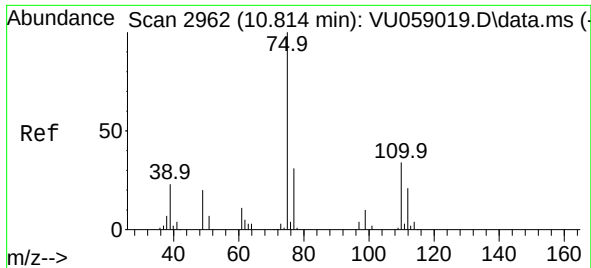
Delta R.T. -0.100 min

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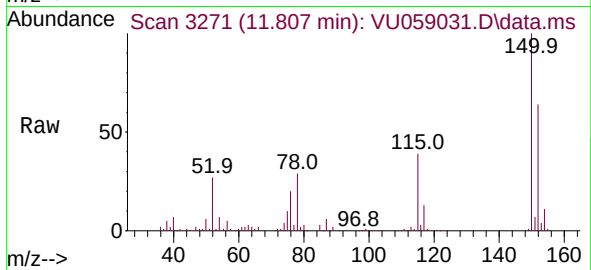
Tgt Ion: 63	Resp: 10291
Ion Ratio	Lower Upper
63 100	
112 0.0	2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.645 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion: 75	Resp:	11546
Ion	Ratio	Lower Upper
75	100	
77	31.5	25.8 38.6
110	2.5	28.3 42.5#

