

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059394.D
 Acq On : 20 Jun 2024 21:01
 Operator : MD/SY
 Sample : P2871-11ME
 Misc : 4.66g/5.0mL/100uL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 06:50:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

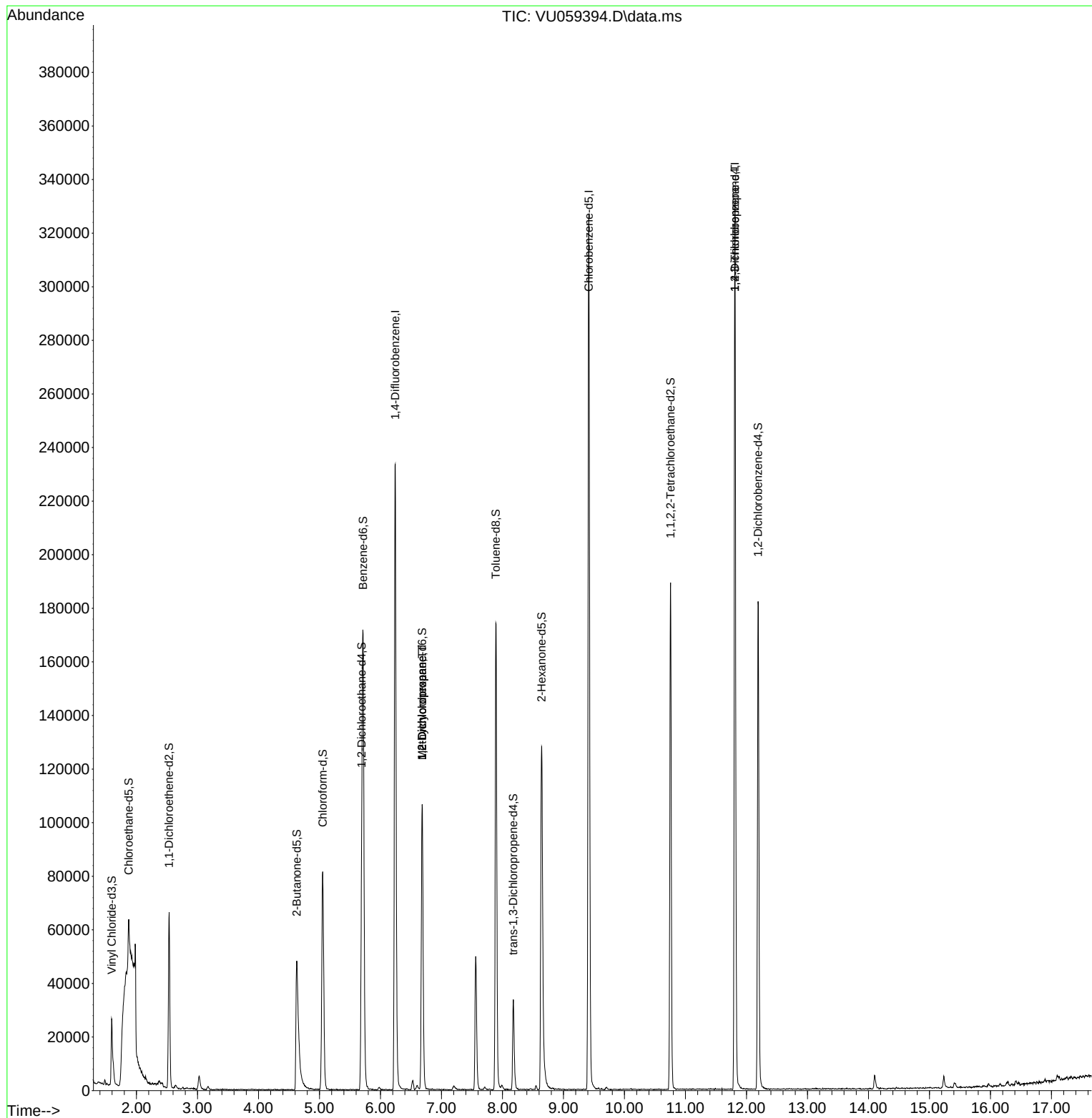
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199963	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	93080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29071	24.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	48.560%#		
7) Chloroethane-d5	1.872	69	14789	14.420	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.840%#		
11) 1,1-Dichloroethene-d2	2.534	63	38324	16.217	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	32.440%#		
21) 2-Butanone-d5	4.628	46	86865	76.974	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.970%		
24) Chloroform-d	5.052	84	79382	33.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.620%#		
26) 1,2-Dichloroethane-d4	5.692	65	56642	38.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.540%		
32) Benzene-d6	5.714	84	156836	34.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.880%#		
36) 1,2-Dichloropropane-d6	6.682	67	54492	34.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.420%#		
41) Toluene-d8	7.891	98	123710	32.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.000%#		
43) trans-1,3-Dichloroprop...	8.177	79	20995	33.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.160%		
47) 2-Hexanone-d5	8.640	63	57745	79.534	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.530%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	99580	37.475	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.960%		
66) 1,2-Dichlorobenzene-d4	12.190	152	51328	36.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.900%#		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12168	4.718	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5613	2.759	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	10653	4.116	ug/L #	68

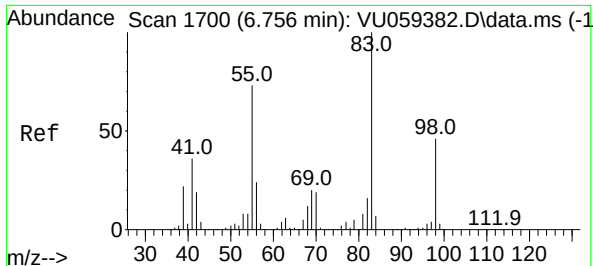
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.718 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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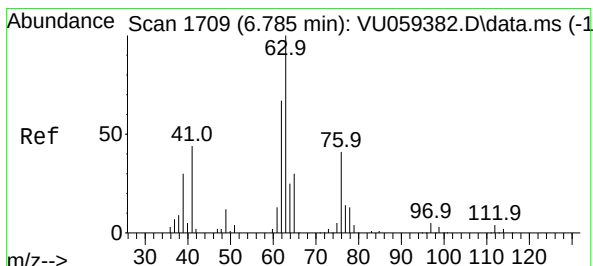
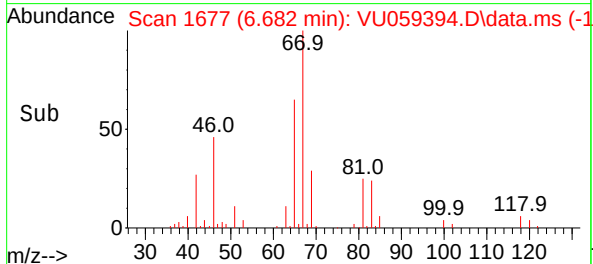
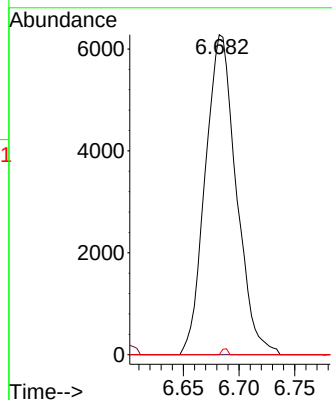
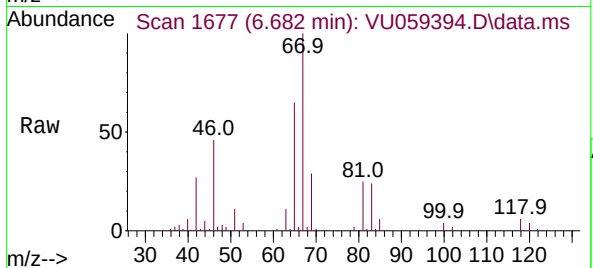
Tgt Ion: 83 Resp: 12168

Ion Ratio Lower Upper

83 100

55 1.5 63.9 95.9#

98 0.4 34.7 52.1#



#37

1,2-Dichloropropane

Concen: 2.759 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

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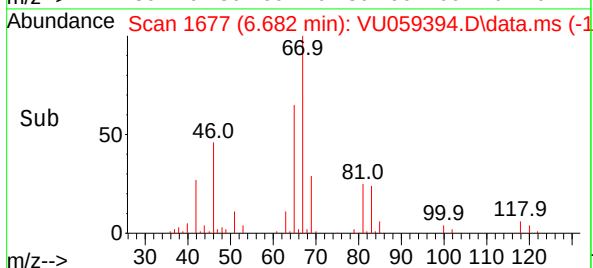
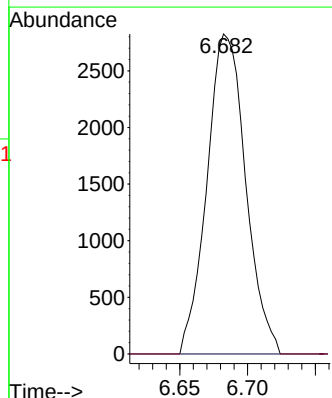
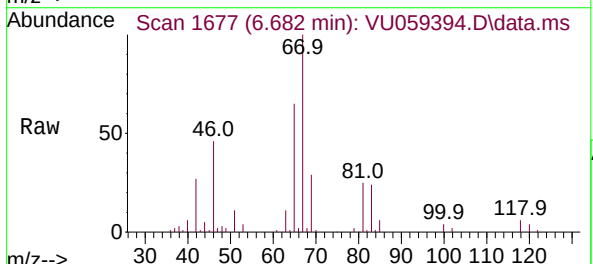
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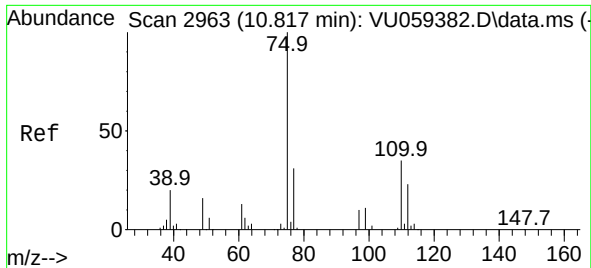
Tgt Ion: 63 Resp: 5613

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.116 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.994 min

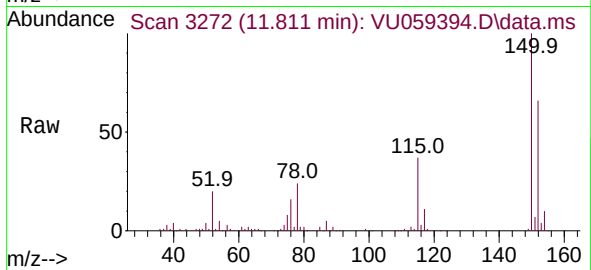
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10653

Ion Ratio Lower Upper

75 100

77 33.6 26.2 39.2

110 0.9 28.4 42.6#

