

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059012.D
 Acq On : 25 May 2024 20:40
 Operator : MD/SY
 Sample : P2568-21ME
 Misc : 5.64mL/MSVOA_U/WATER/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:17:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

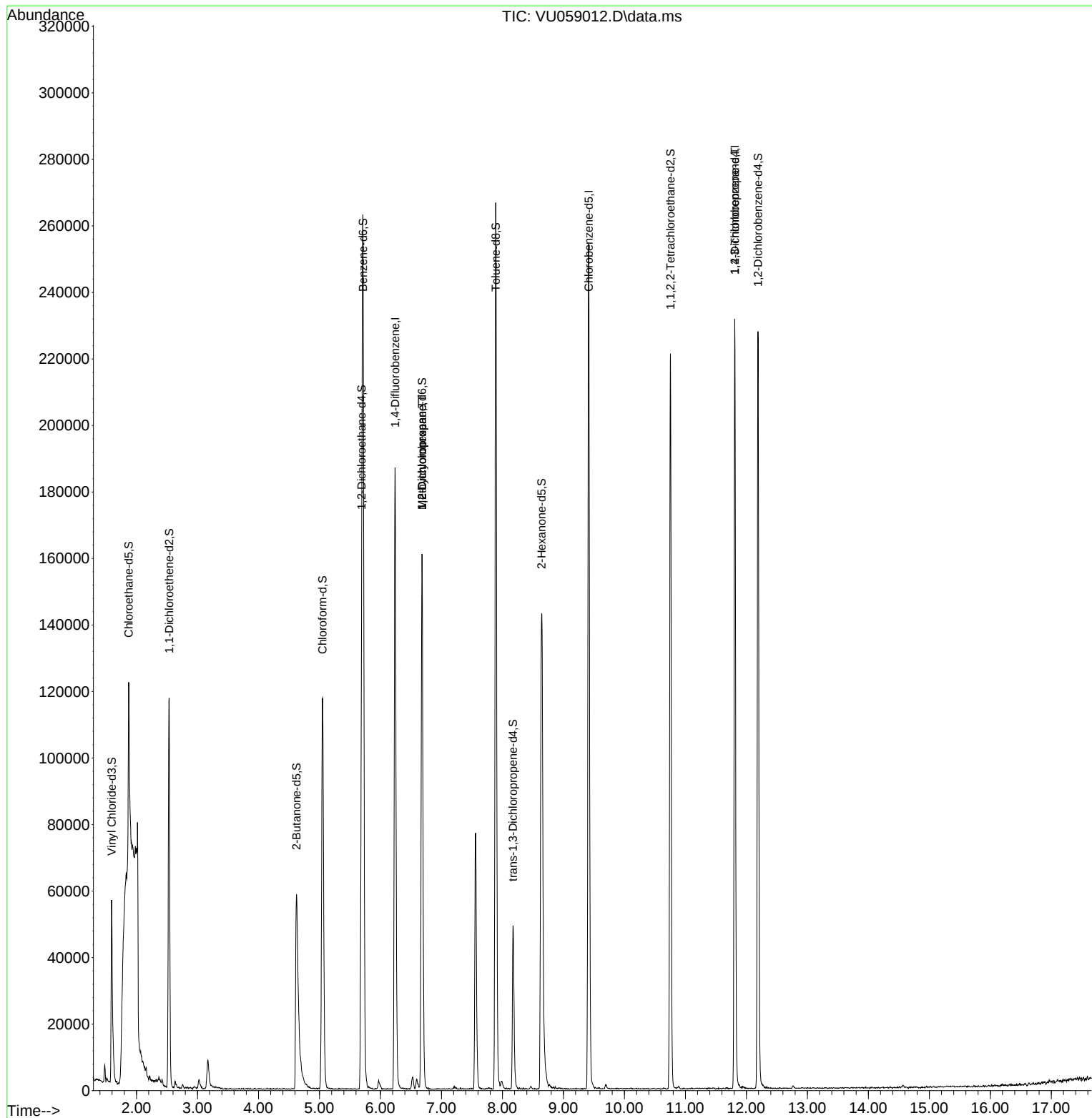
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145801	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	144172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	59594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	54785	35.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.060%		
7) Chloroethane-d5	1.872	69	48633	37.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.900%		
11) 1,1-Dichloroethene-d2	2.534	63	72598	30.815	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.620%		
21) 2-Butanone-d5	4.624	46	118295	111.679	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.680%		
24) Chloroform-d	5.049	84	113391	42.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.740%		
26) 1,2-Dichloroethane-d4	5.692	65	78478	48.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.020%		
32) Benzene-d6	5.714	84	229327	46.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
36) 1,2-Dichloropropane-d6	6.682	67	80720	49.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.440%		
41) Toluene-d8	7.891	98	180477	40.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.920%		
43) trans-1,3-Dichloroprop...	8.174	79	30380	41.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.360%		
47) 2-Hexanone-d5	8.643	63	72038	107.290	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.290%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	120778	49.452	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.900%		
66) 1,2-Dichlorobenzene-d4	12.190	152	58156	47.295	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.580%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	16865	12.508	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8613	6.114	ug/L #	91
60) 1,2,3-Trichloropropane	11.810	75	8391	5.533	ug/L #	67

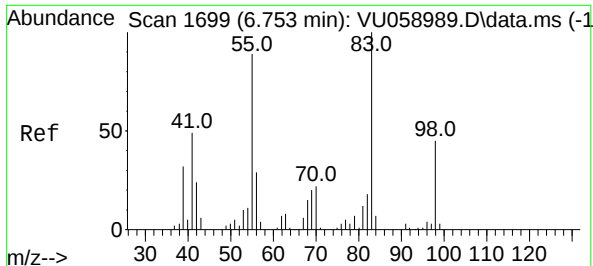
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 12.508 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

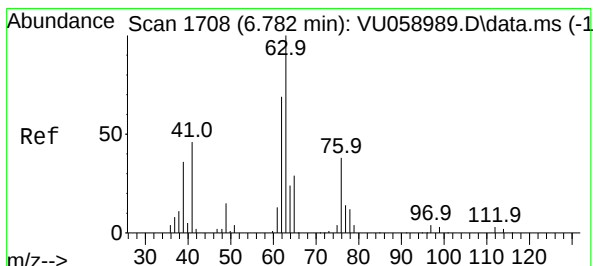
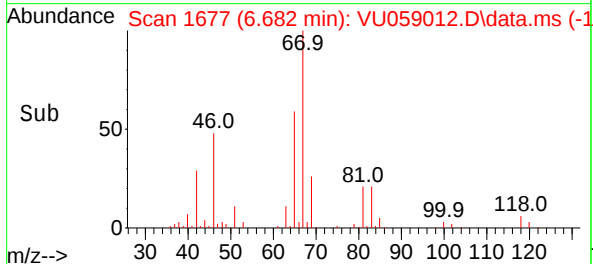
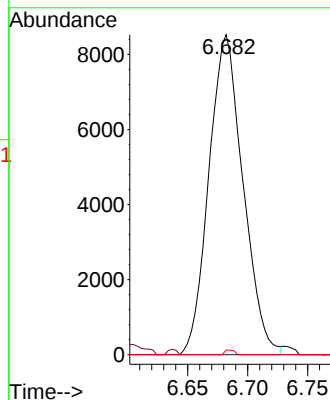
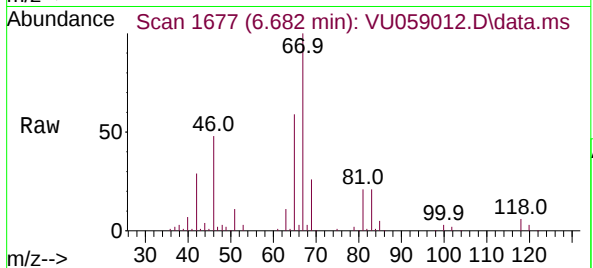
Tgt Ion: 83 Resp: 16865

Ion Ratio Lower Upper

83 100

55 0.4 61.5 92.3#

98 0.4 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.114 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059012.D

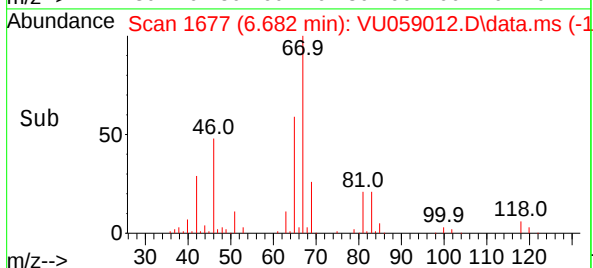
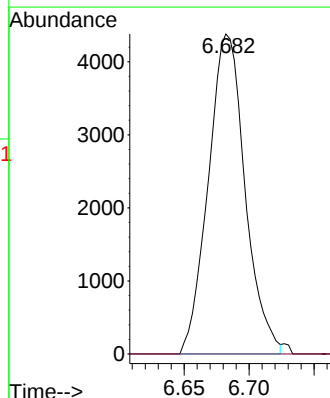
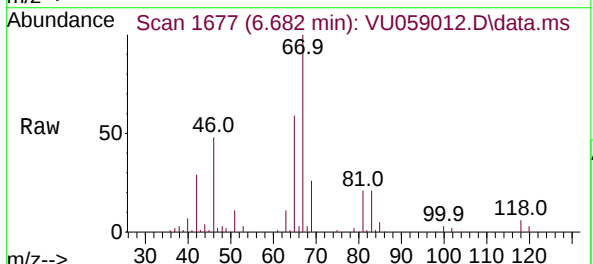
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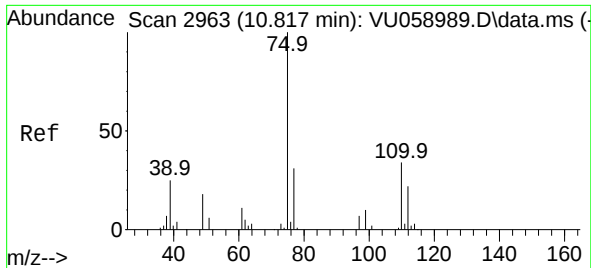
Tgt Ion: 63 Resp: 8613

Ion Ratio Lower Upper

63 100

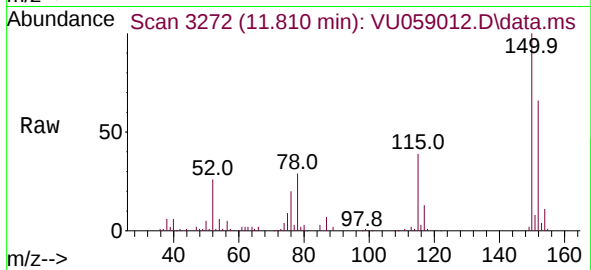
112 0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.533 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75	Resp:	8391
Ion Ratio	Lower	Upper
75	100	
77	30.3	25.8 38.6
110	0.0	28.3 42.5#

