

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071124\
 Data File : VU059899.D
 Acq On : 11 Jul 2024 10:30
 Operator : MD/SY
 Sample : P3198-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 12 02:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

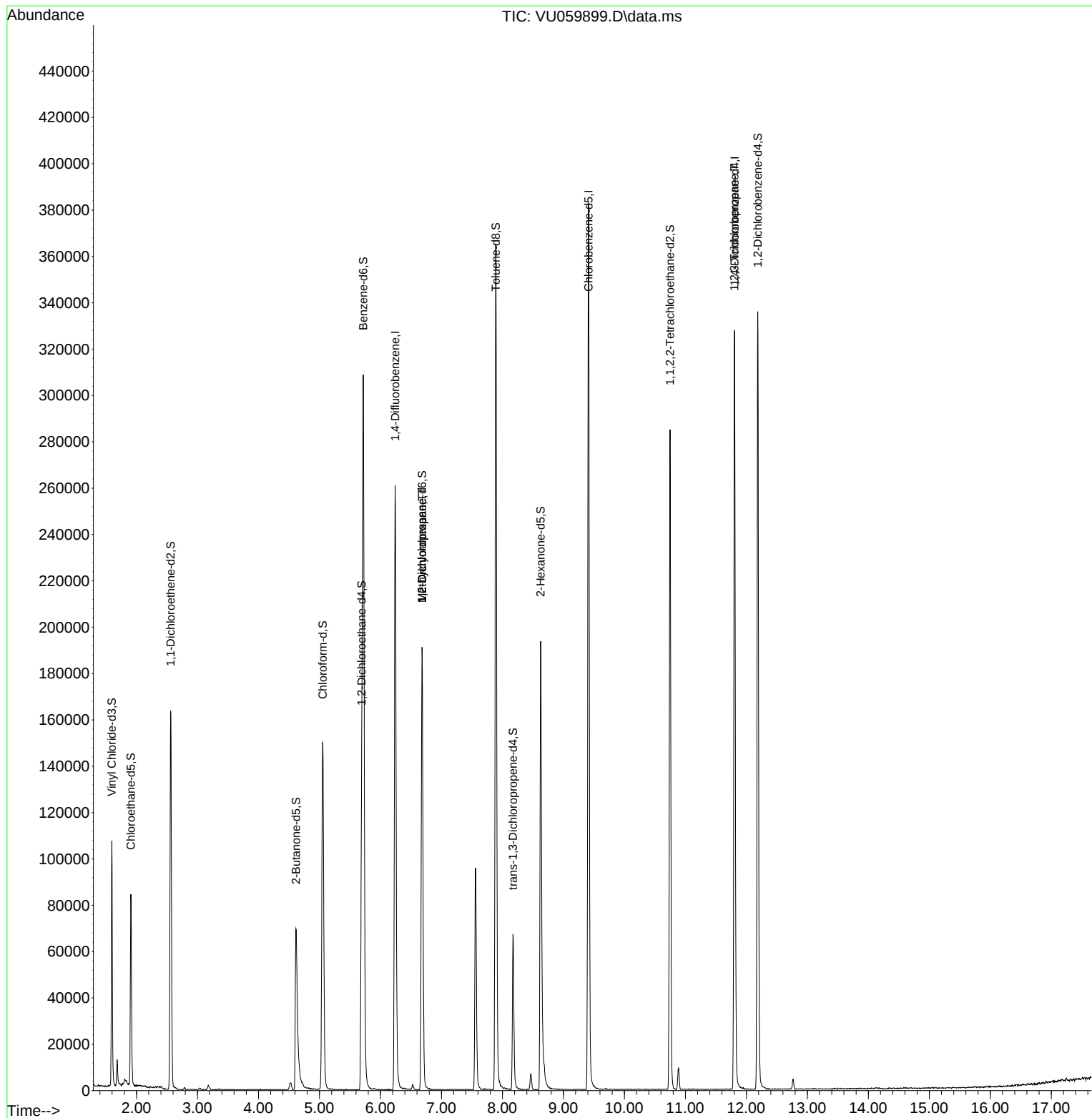
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	223143	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	233817	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95855	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76289	53.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.500%			
7) Chloroethane-d5	1.907	69	64680	53.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.340%			
11) 1,1-Dichloroethene-d2	2.560	63	96421	37.882	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.760%			
21) 2-Butanone-d5	4.615	46	102068	102.510	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.510%			
24) Chloroform-d	5.055	84	147086	53.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.020%			
26) 1,2-Dichloroethane-d4	5.692	65	89481	54.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.480%			
32) Benzene-d6	5.717	84	300012	50.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.220%			
36) 1,2-Dichloropropane-d6	6.682	67	96601	52.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.260%			
41) Toluene-d8	7.891	98	258307	45.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.740%			
43) trans-1,3-Dichloroprop...	8.174	79	39579	45.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.280%			
47) 2-Hexanone-d5	8.627	63	68782	88.073	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.070%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	148237	52.118	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.240%			
66) 1,2-Dichlorobenzene-d4	12.187	152	98222	55.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.520%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	23477	10.089	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	9782	5.629	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	10854	5.966	ug/L #	65

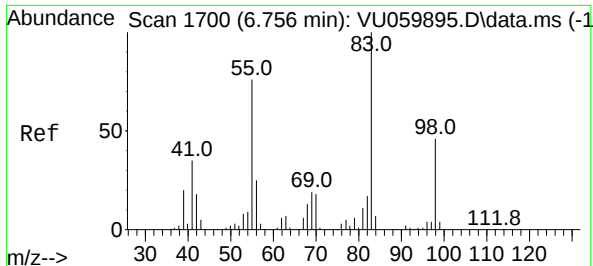
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 10.089 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

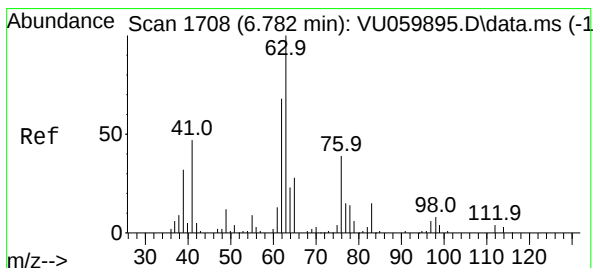
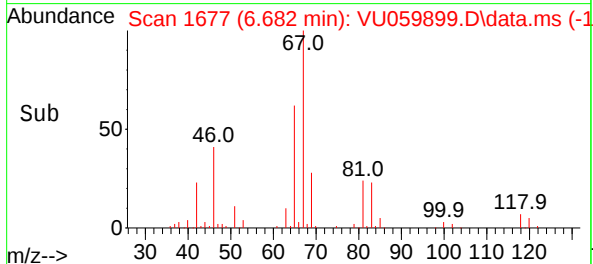
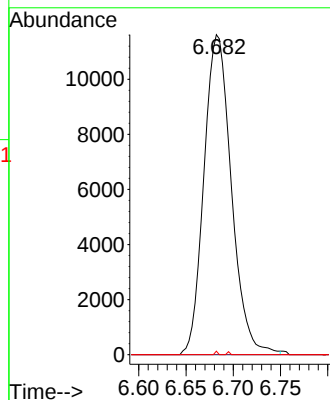
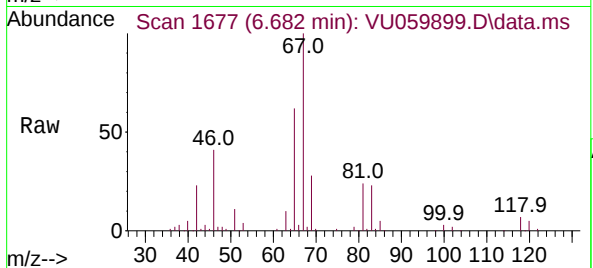
Tgt Ion: 83 Resp: 23477

Ion Ratio Lower Upper

83 100

55 0.0 56.8 85.2#

98 0.3 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 5.629 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059899.D

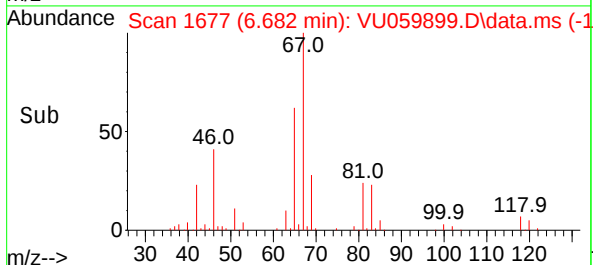
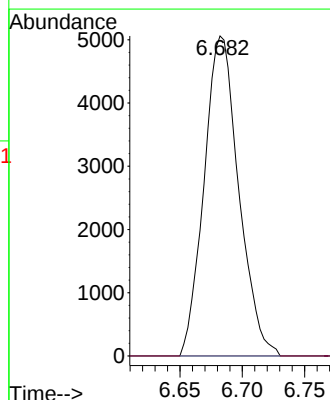
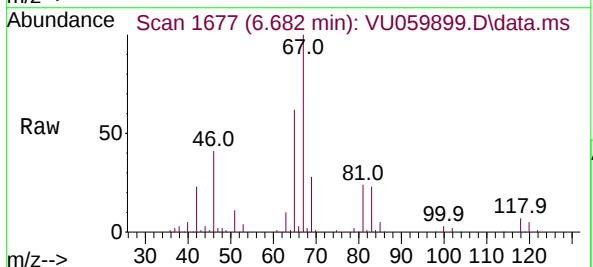
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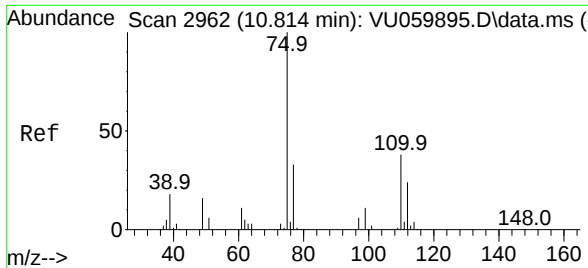
Tgt Ion: 63 Resp: 9782

Ion Ratio Lower Upper

63 100

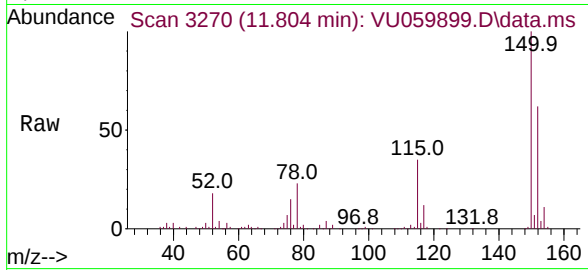
112 0.0 3.0 4.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.966 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059899.D
 Acq: 11 Jul 2024 10:30

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Tgt Ion:	75	Resp:	10854
Ion Ratio	Lower	Upper	
75	100		
77	29.5	25.5	38.3
110	1.7	30.7	46.1#

