

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062601.D
 Acq On : 27 Dec 2024 03:09
 Operator : MD/SY
 Sample : P5344-15 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 03:48:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

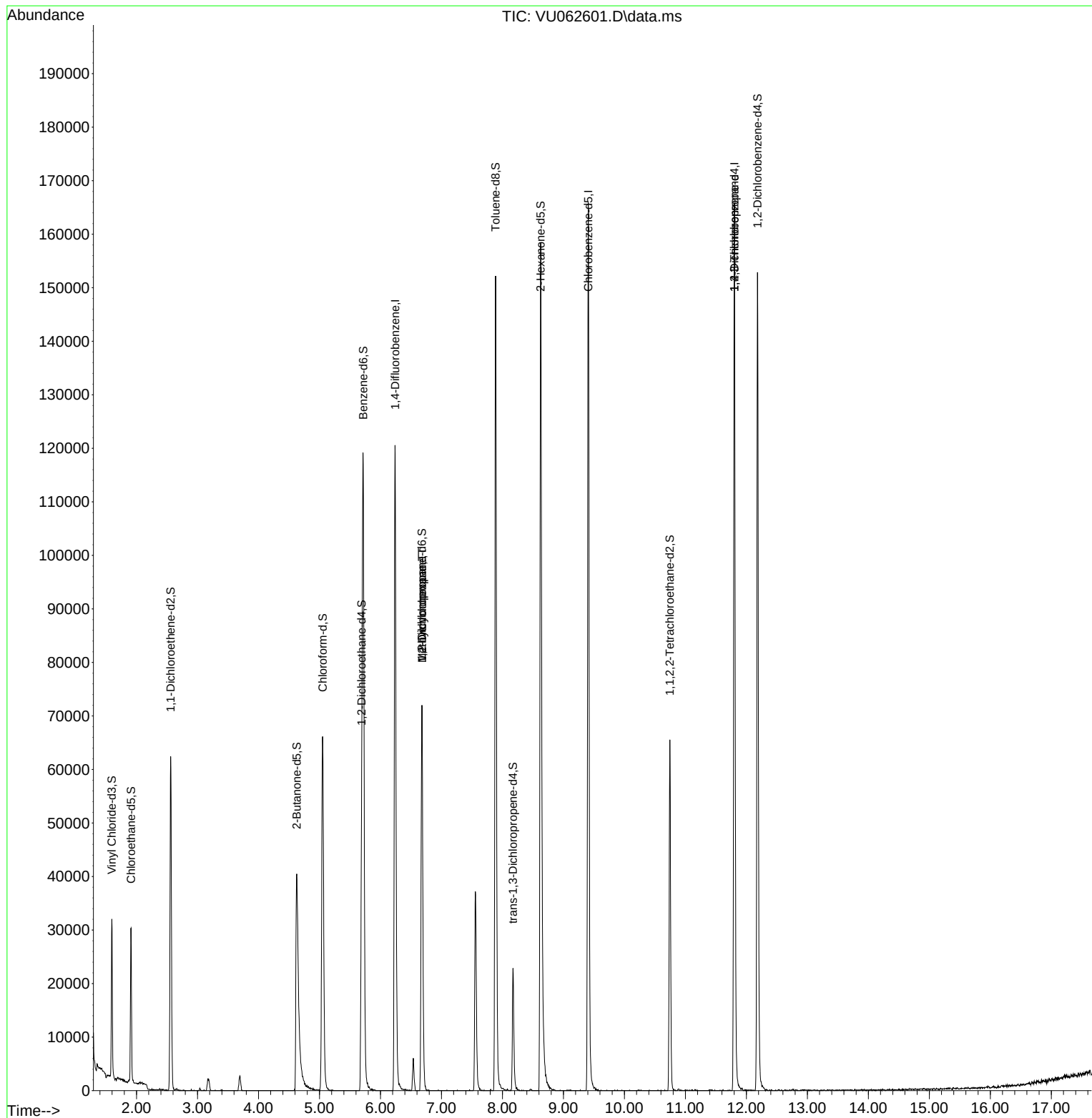
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20856	3.067	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	61.400%		
7) Chloroethane-d5	1.911	69	19728	4.079	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.600%		
11) 1,1-Dichloroethene-d2	2.560	65	11391	3.521	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	70.400%		
20) 2-Butanone-d5	4.628	46	68941	52.901	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	105.800%		
24) Chloroform-d	5.052	84	66631	4.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.600%		
26) 1,2-Dichloroethane-d4	5.692	65	37662	5.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.000%		
32) Benzene-d6	5.718	84	113337	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	6.679	67	32493	4.152	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	83.000%		
41) Toluene-d8	7.888	98	105547	4.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.600%		
43) trans-1,3-Dichloroprop...	8.174	79	14009	4.067	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.400%		
46) 2-Hexanone-d5	8.627	63	61983	59.641	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	119.280%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30571	5.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.400%		
66) 1,2-Dichlorobenzene-d4	12.183	152	41778	4.901	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	8953	0.724	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4372	0.610	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4742	1.109	ug/L #	62

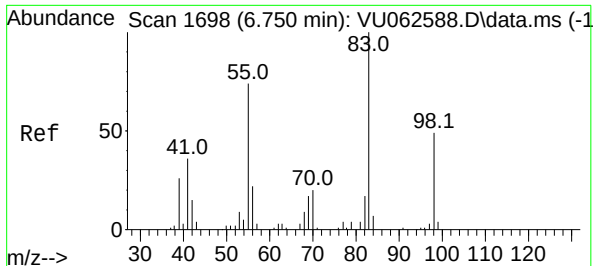
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.068 min

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MSVOA_U

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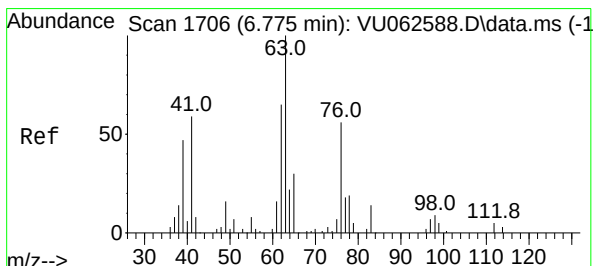
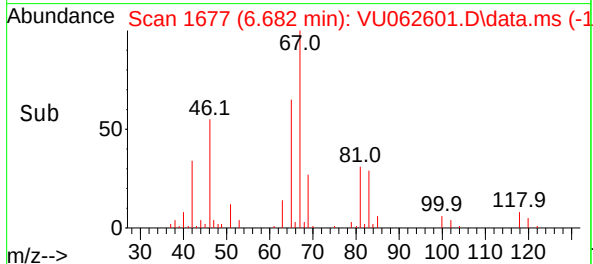
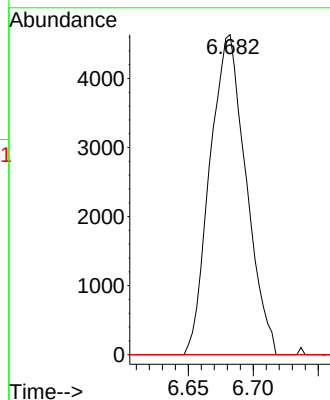
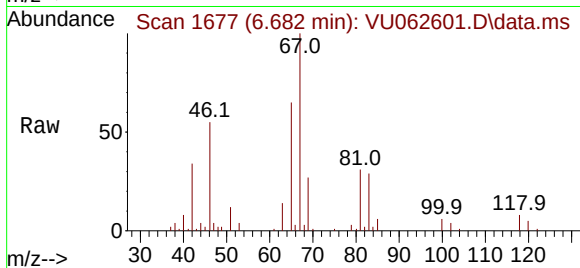
Tgt Ion: 83 Resp: 8953

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.093 min

Lab File: VU062601.D

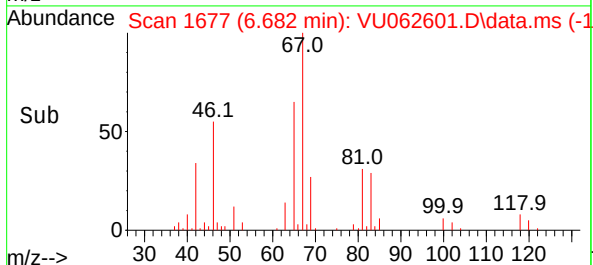
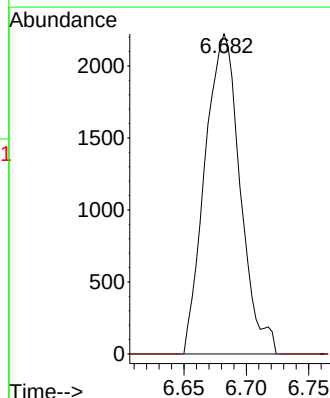
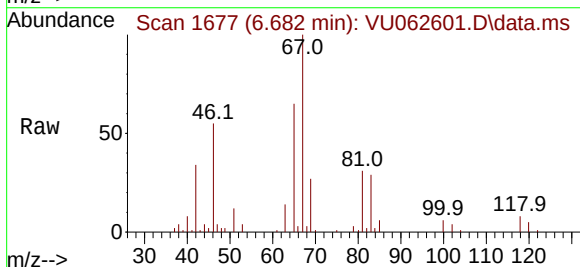
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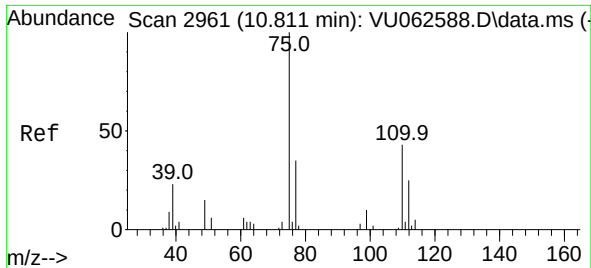
Tgt Ion: 63 Resp: 4372

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.109 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.993 min

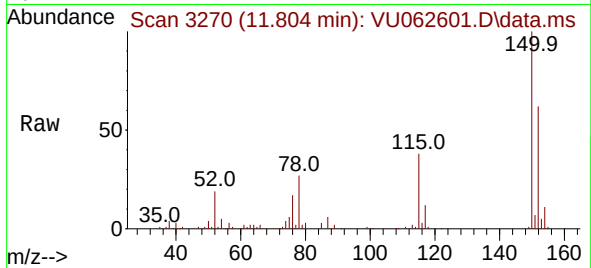
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Instrument :

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Tgt Ion: 75 Resp: 4742

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 39.9 26.5 39.7#

