

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058644.D
 Acq On : 12 Apr 2024 11:17
 Operator : MD/SY
 Sample : P2013-22 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

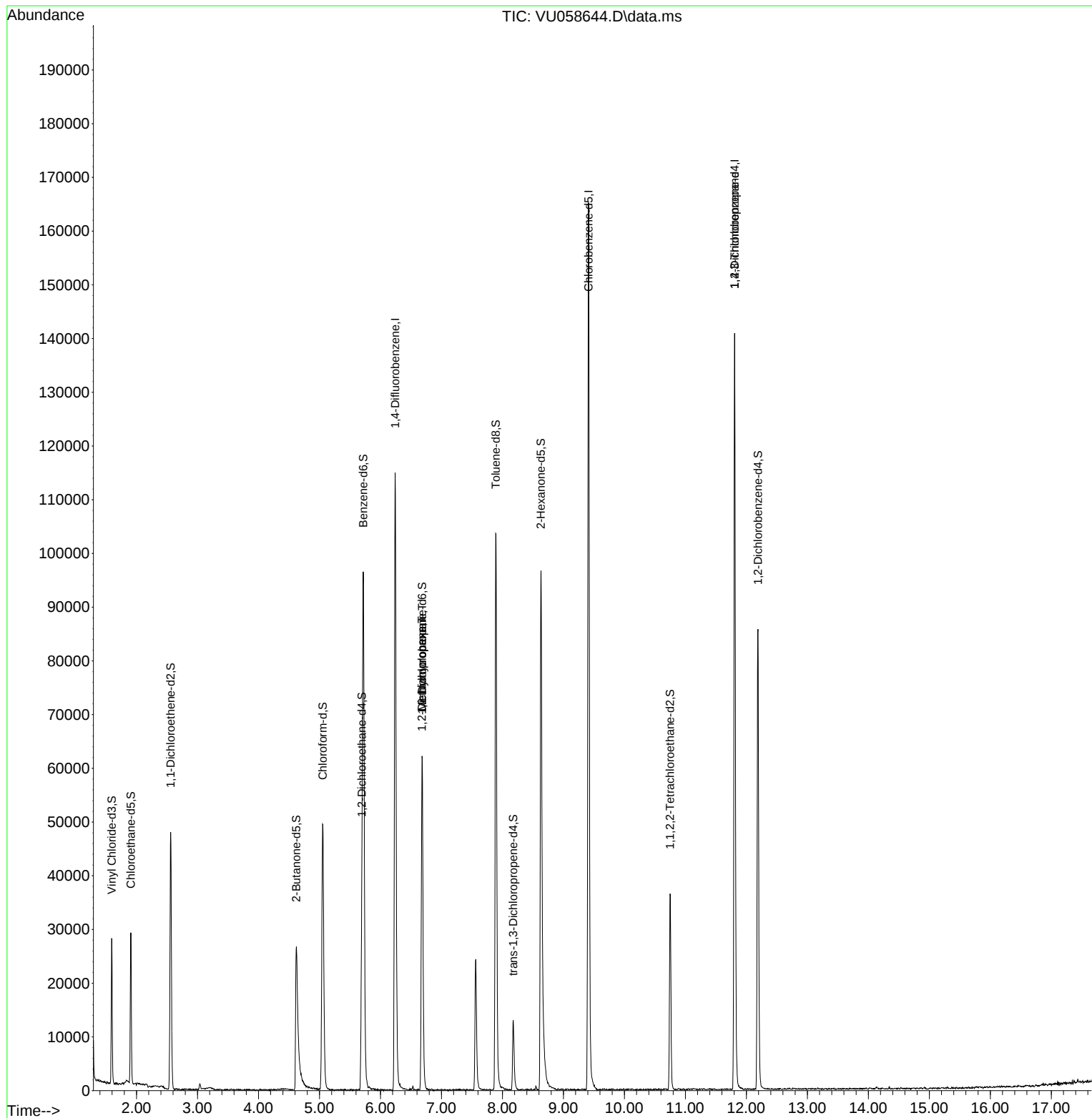
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88005	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18721	3.213	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	64.200%		
7) Chloroethane-d5	1.907	69	18774	3.708	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.200%		
11) 1,1-Dichloroethene-d2	2.560	65	9646	3.658	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.200%		
20) 2-Butanone-d5	4.621	46	50703	41.293	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	82.580%		
24) Chloroform-d	5.055	84	46574	4.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	5.695	65	22944	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.600%		
32) Benzene-d6	5.717	84	88120	3.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.200%		
36) 1,2-Dichloropropane-d6	6.685	67	29424	4.008	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.200%		
41) Toluene-d8	7.891	98	70883	3.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.200%#		
43) trans-1,3-Dichloroprop...	8.177	79	8097	3.554	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	71.000%		
46) 2-Hexanone-d5	8.630	63	34233	36.425	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	72.860%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18555	3.581	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	71.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	22458	3.693	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	73.800%#		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6331	0.529	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3109	0.375	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5162	1.401	ug/L #	70

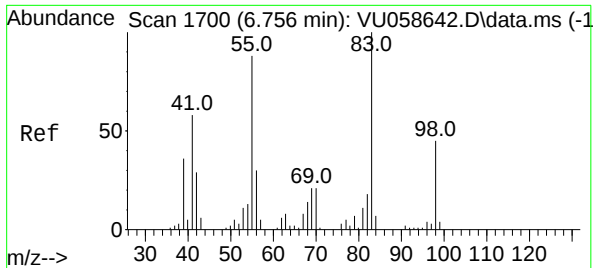
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.529 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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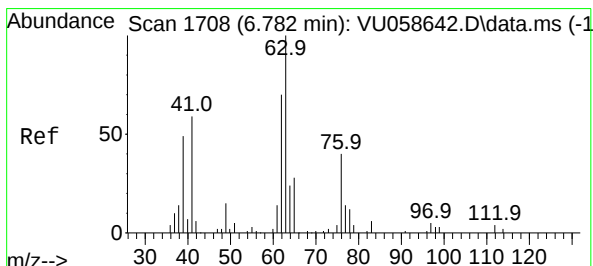
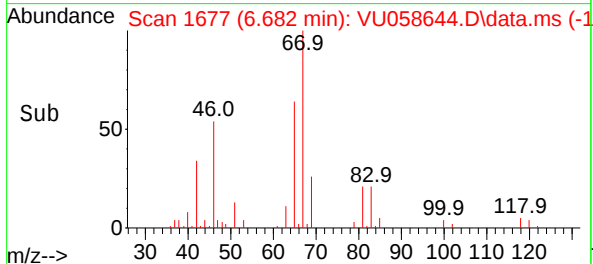
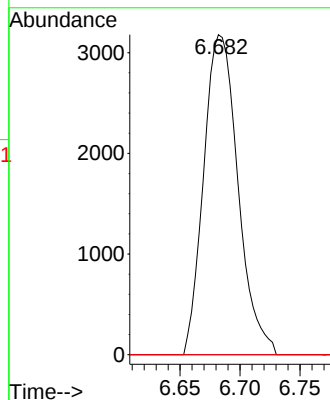
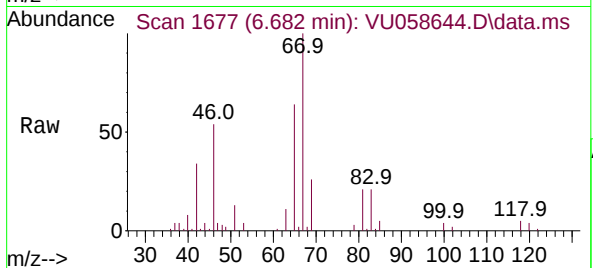
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6331
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.375 ug/L

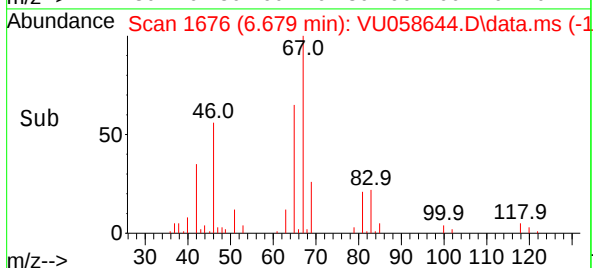
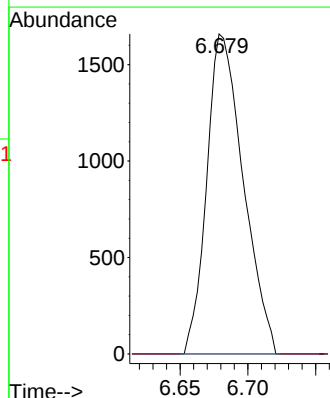
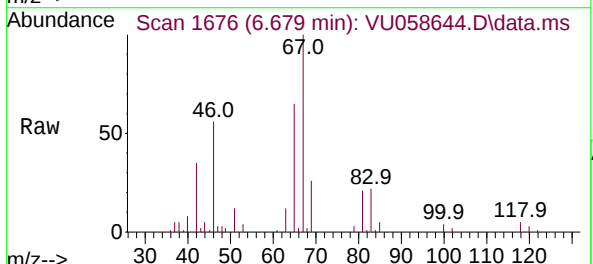
RT: 6.679 min Scan# 1676

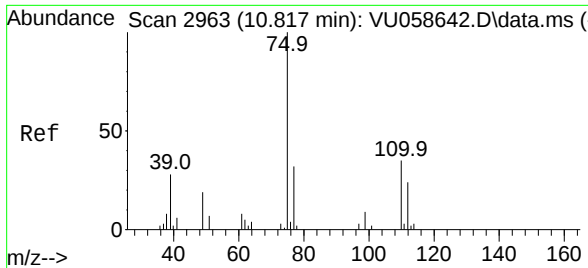
Delta R.T. -0.103 min

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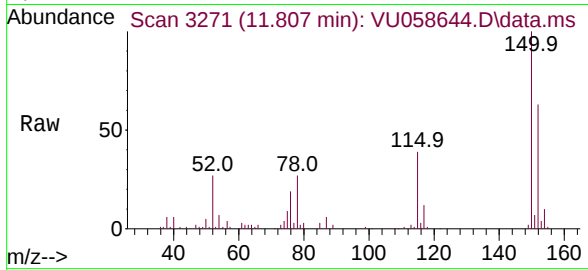
Tgt Ion: 63	Resp: 3109
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.401 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75	Resp:	5162
Ion Ratio	Lower	Upper
75	100	
110	0.0	25.8 38.6#
77	32.5	25.1 37.7

