

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060804.D
 Acq On : 17 Sep 2024 01:54
 Operator : MD/SY
 Sample : P3967-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 06:35:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

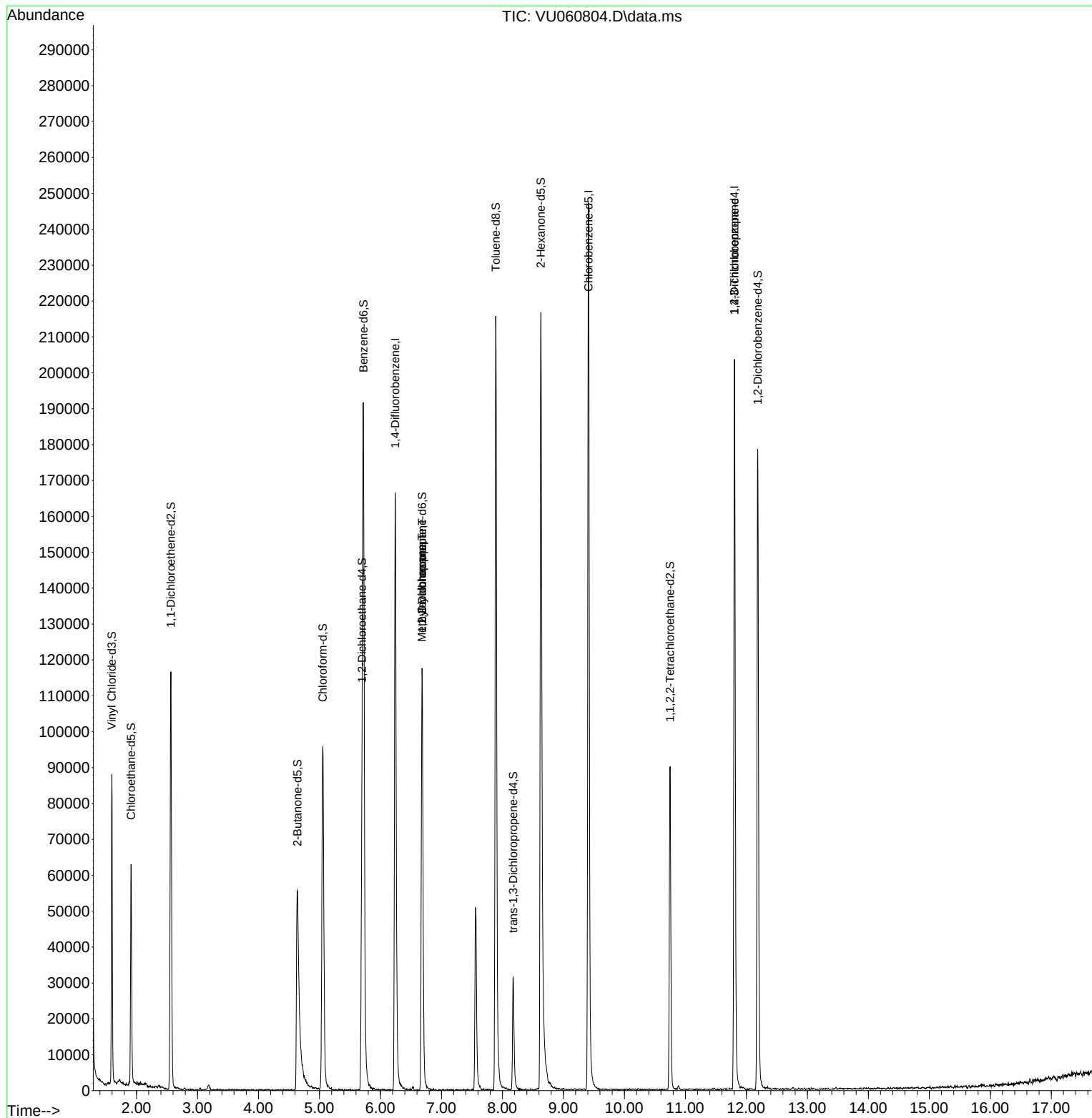
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143218	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59357	4.608	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.911	69	46149	5.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.563	65	21736	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.637	46	102219	49.430	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	5.055	84	97593	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.698	65	49224	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	189178	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	60980	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	160882	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	20107	4.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.631	63	82673	44.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49857	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	55431	5.441	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	14258	0.908	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6298	0.523	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6392	1.130	ug/L #	66

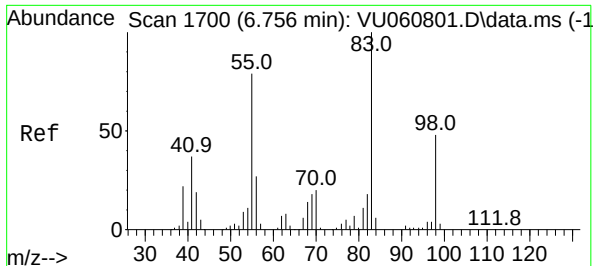
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.908 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU060804.D

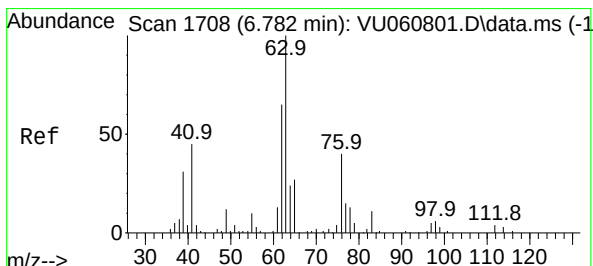
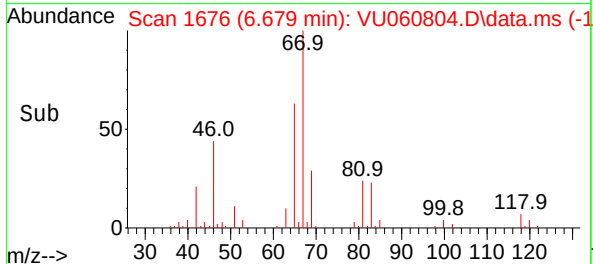
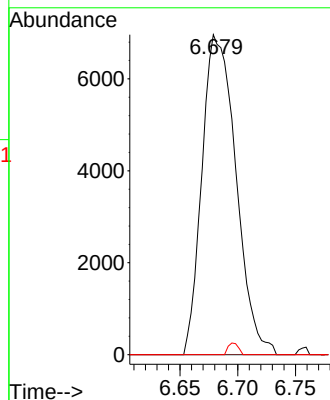
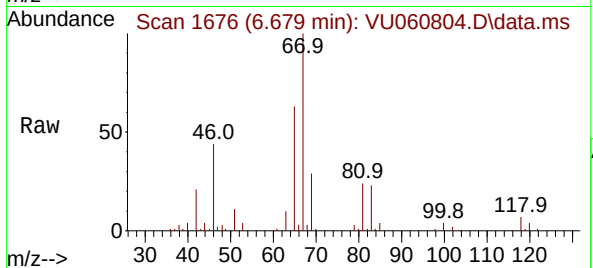
Acq: 17 Sep 2024 01:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14258
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.6	94.0#
98	1.1	37.6	56.4#



#37

1,2-Dichloropropane

Concen: 0.523 ug/L

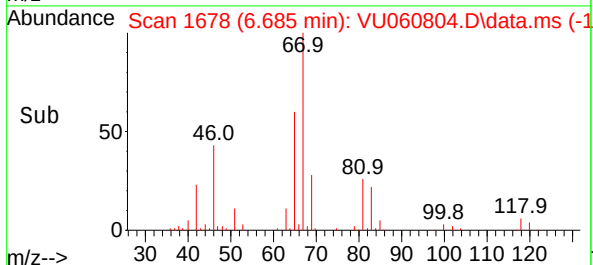
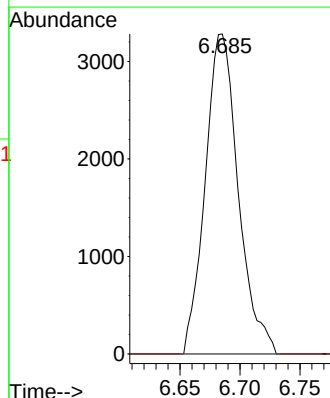
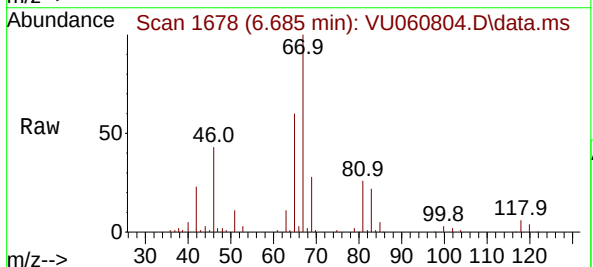
RT: 6.685 min Scan# 1678

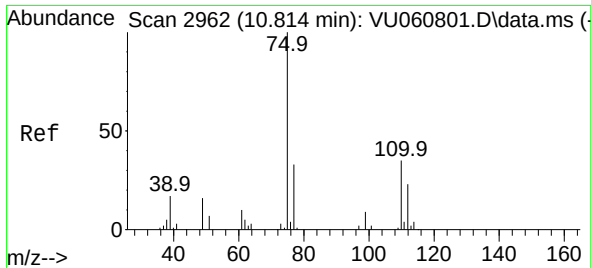
Delta R.T. -0.097 min

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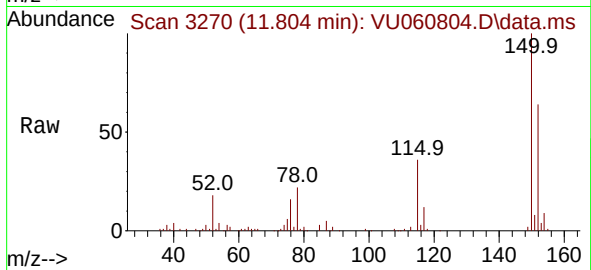
Tgt Ion:	63	Resp:	6298
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.0	3.0#





#61
1,2,3-Trichloropropane
Concen: 1.130 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060804.D
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Tgt Ion: 75 Resp: 6392
Ion Ratio Lower Upper
75 100
110 1.0 28.6 43.0#
77 36.2 26.3 39.5

