

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058704.D
 Acq On : 16 Apr 2024 10:28
 Operator : MD/SY
 Sample : VU0416WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:10:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

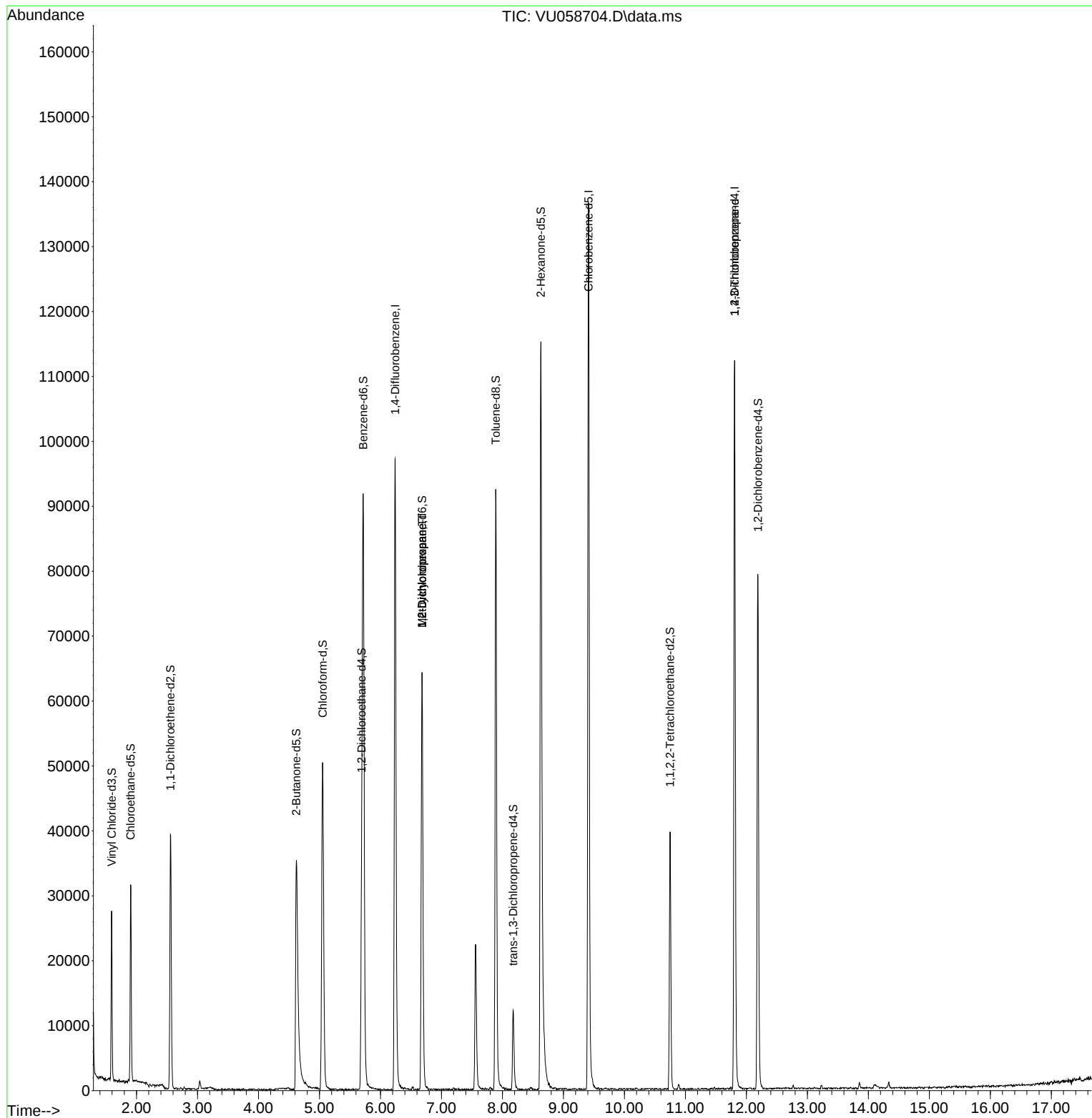
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75344	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17790	3.566	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.904	69	20395	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.557	65	7747	3.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.621	46	63477	60.384	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.760%
24) Chloroform-d	5.052	84	47254	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	24723	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.718	84	82885	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	30579	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	61737	3.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	7913	4.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.631	63	39773	50.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20907	4.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	21030	4.262	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6481	0.651	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3483	0.505	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4187	1.401	ug/L #	70

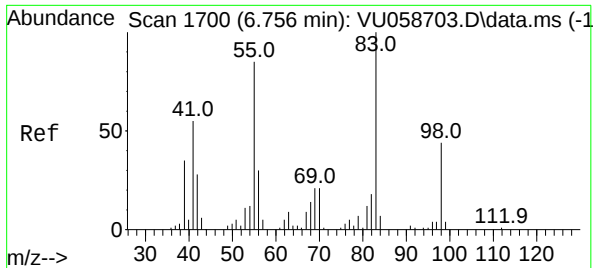
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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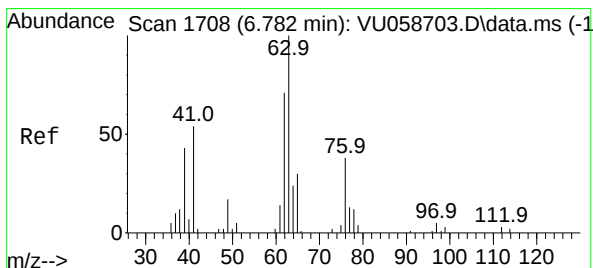
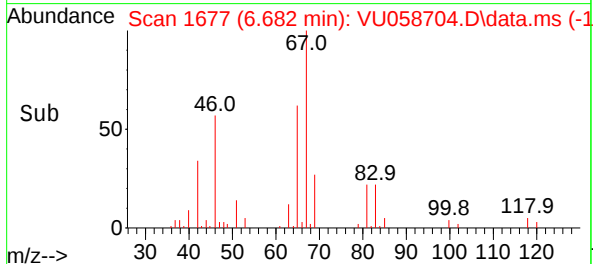
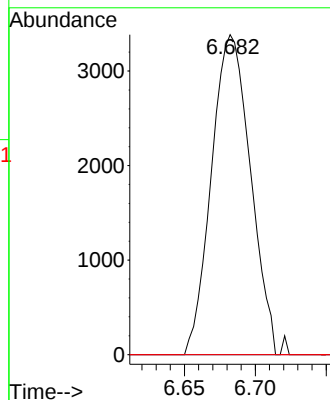
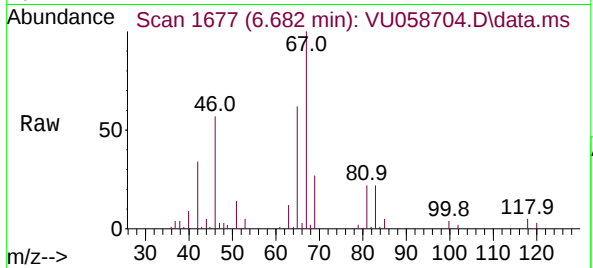
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6481
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: 0.505 ug/L

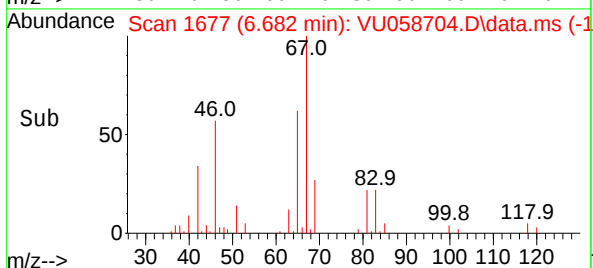
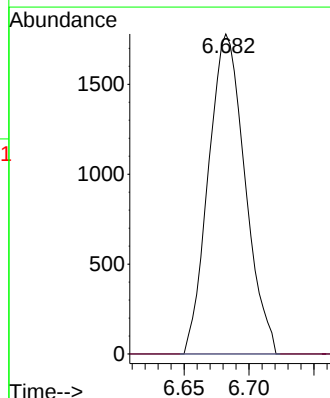
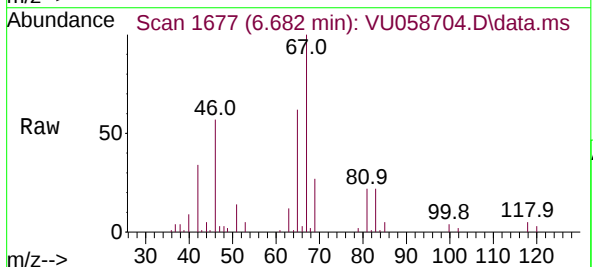
RT: 6.682 min Scan# 1677

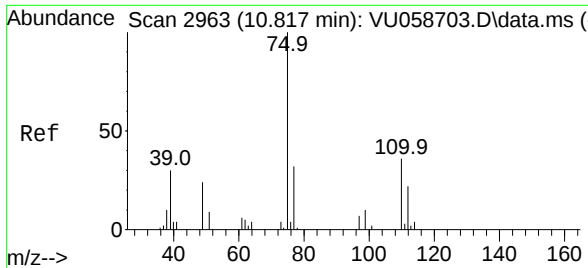
Delta R.T. -0.100 min

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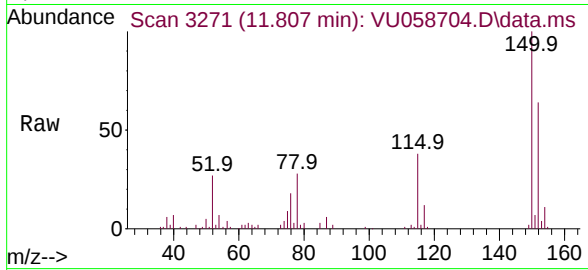
Tgt Ion: 63	Resp: 3483
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058704.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	32.4	25.1	37.7

