

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058022.D
 Acq On : 08 Mar 2024 17:08
 Operator : MD/SY
 Sample : P1636-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:14:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

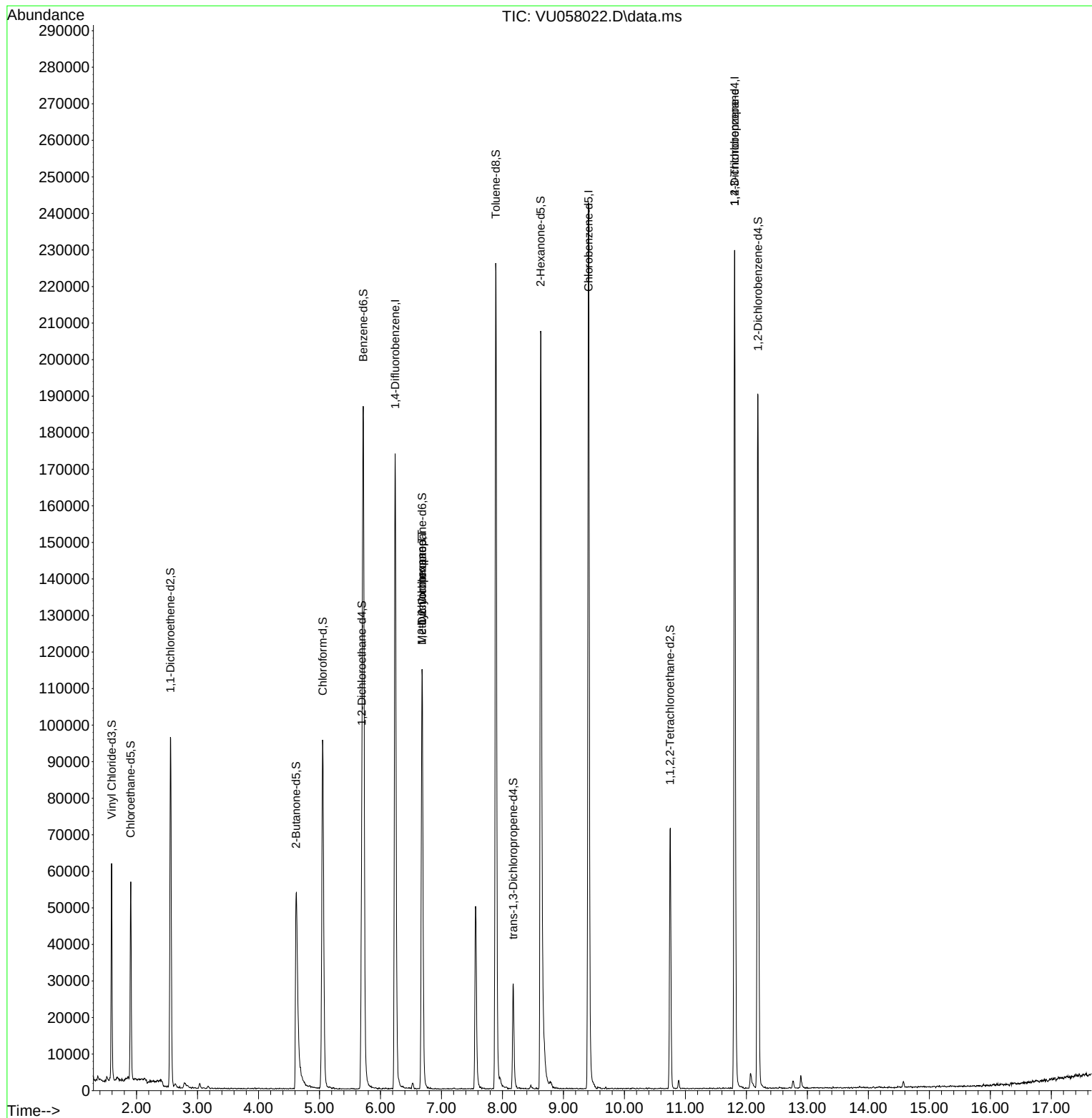
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138268	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40291	4.050	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.904	69	37208	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.557	65	18386	4.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.618	46	94425	57.607	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.220%
24) Chloroform-d	5.052	84	89520	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	44322	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.718	84	177554	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	57239	4.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	152340	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	17441	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	76393	55.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35329	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	49210	4.973	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	12423	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5983	0.563	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8437	1.714	ug/L #	68

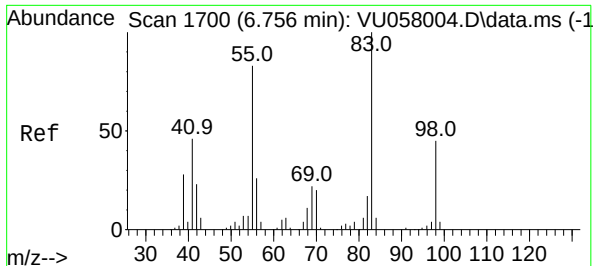
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU058022.D

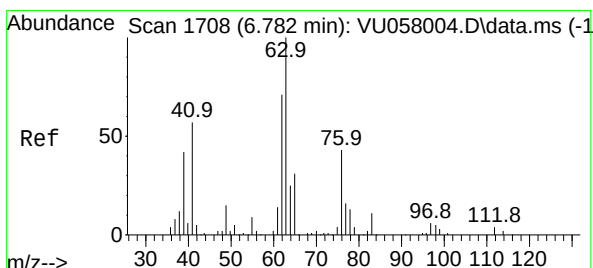
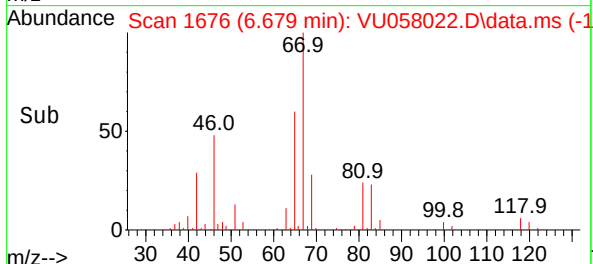
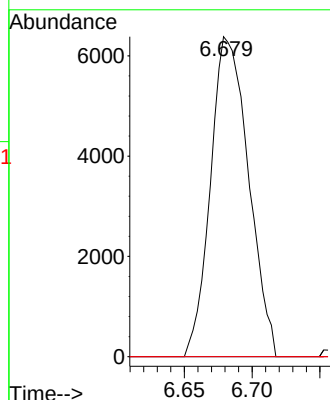
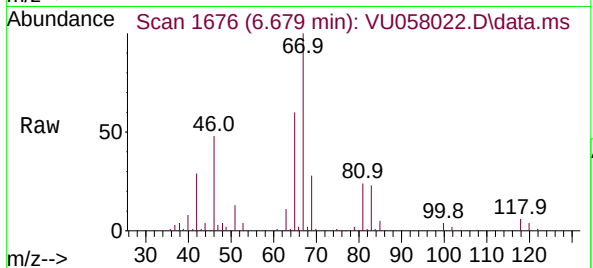
Acq: 08 Mar 2024 17:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12423
Ion Ratio	Lower Upper
83 100	
55 0.0	63.0 94.6#
98 0.7	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

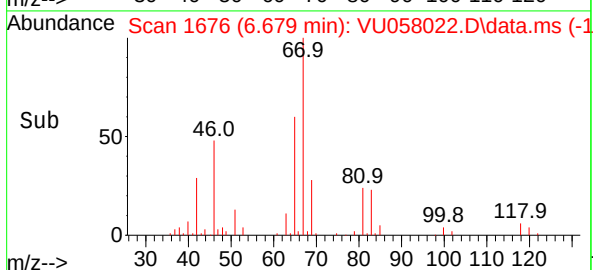
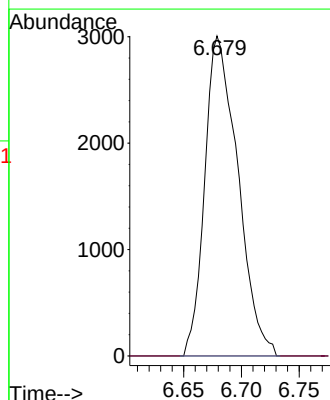
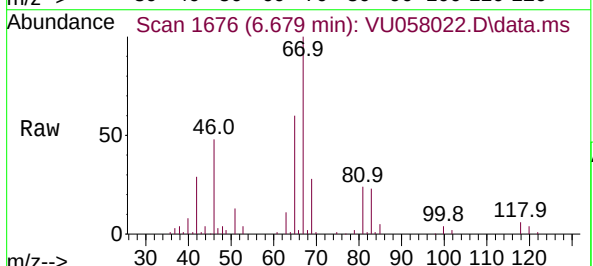
RT: 6.679 min Scan# 1676

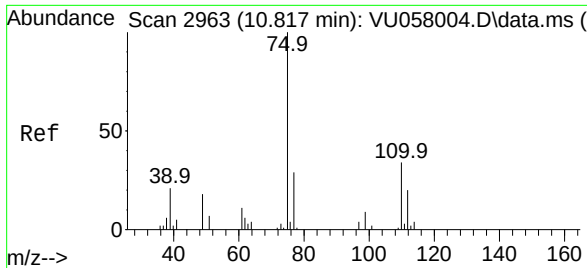
Delta R.T. -0.103 min

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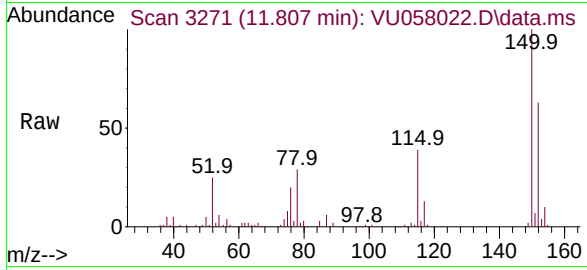
Tgt Ion: 63	Resp: 5983
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.714 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058022.D
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Tgt Ion: 75 Resp: 8437
Ion Ratio Lower Upper
75 100
110 0.5 28.0 42.0#
77 31.1 24.7 37.1

