

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058012.D
 Acq On : 08 Mar 2024 13:10
 Operator : MD/SY
 Sample : P1636-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:12:39 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)

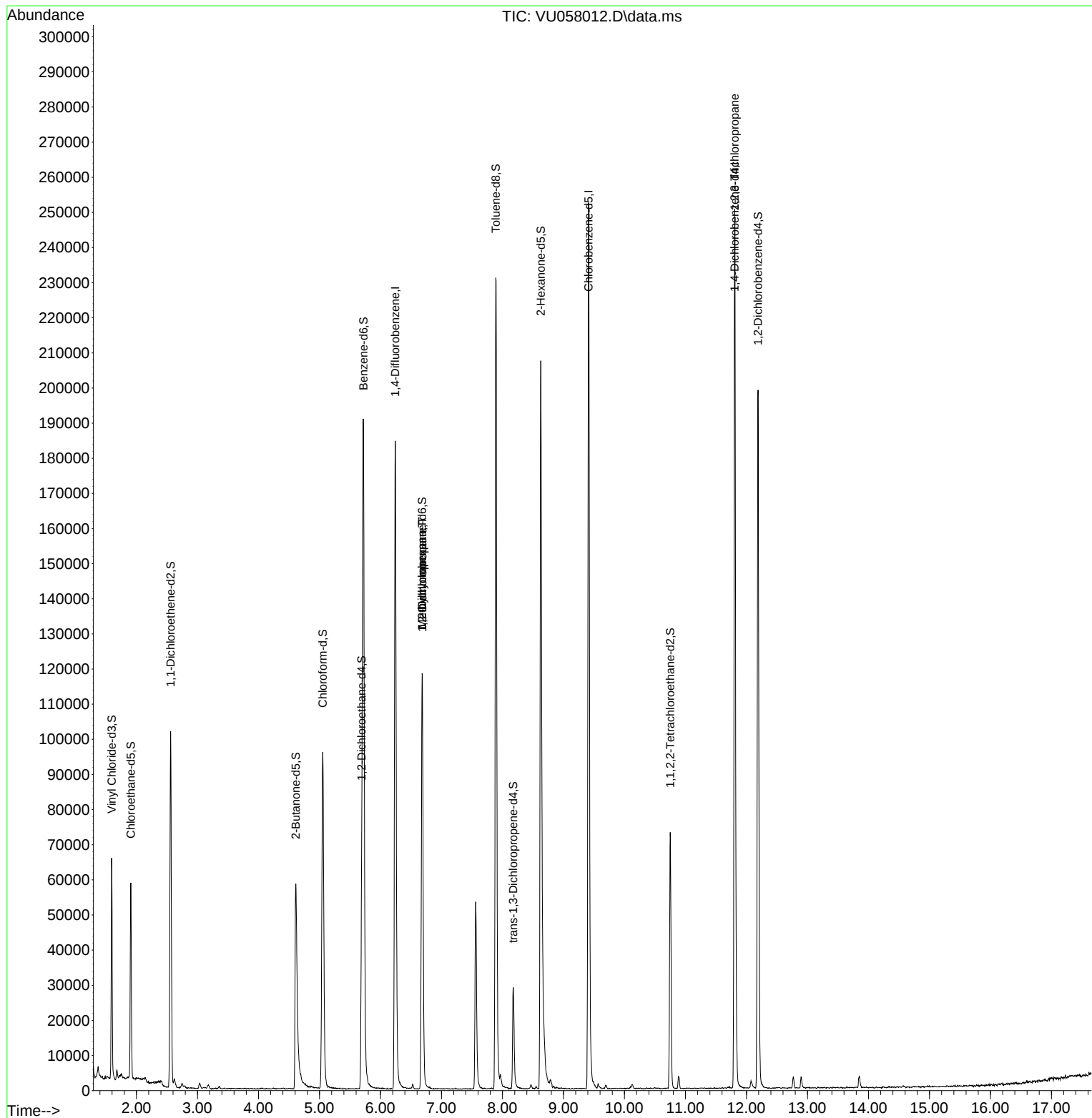
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43783	4.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.907	69	39275	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	19855	4.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.612	46	90588	50.546	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.100%
24) Chloroform-d	5.052	84	92548	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	44844	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	183712	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	59170	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	157926	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	18598	4.289	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	78006	53.578	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37796	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	52341	4.812	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13549	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6015	0.534	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9843	1.819	ug/L #	68

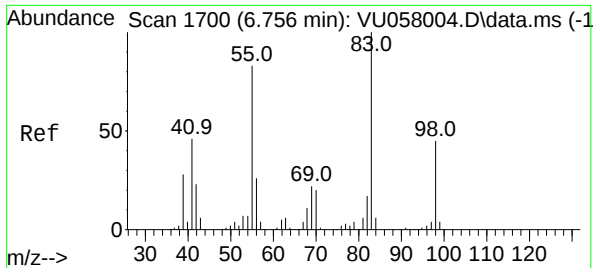
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058012.D

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Instrument :

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ClientSampleId :

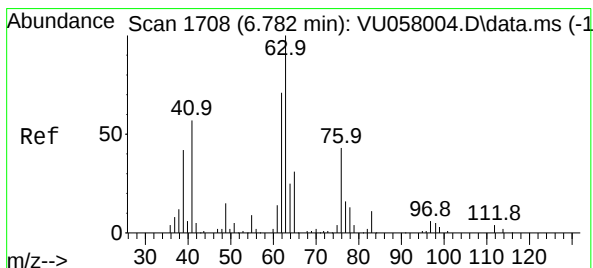
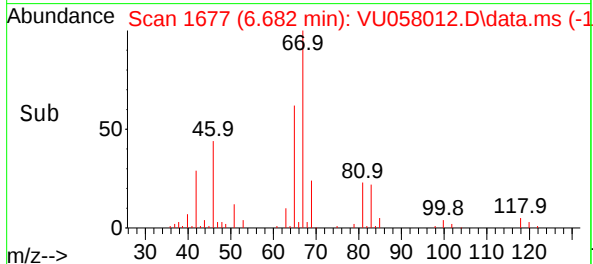
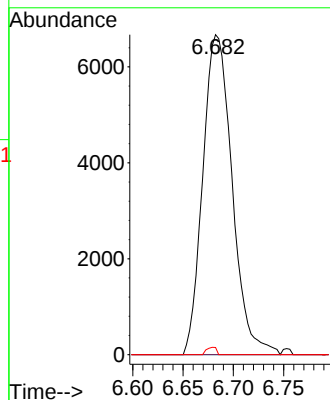
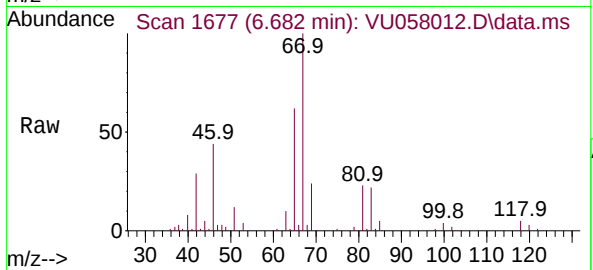
Tgt Ion: 83 Resp: 13549

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.8 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU058012.D

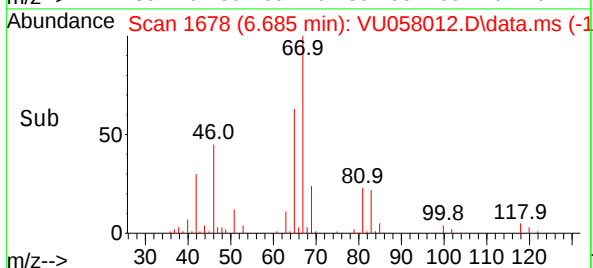
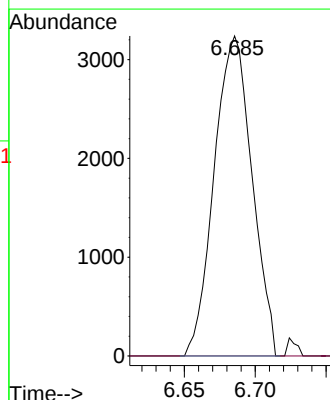
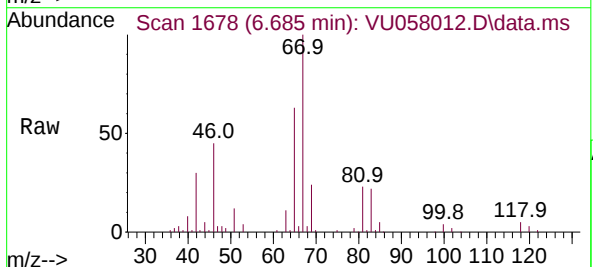
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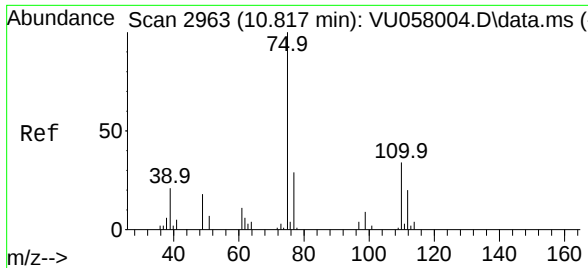
Tgt Ion: 63 Resp: 6015

Ion Ratio Lower Upper

63 100

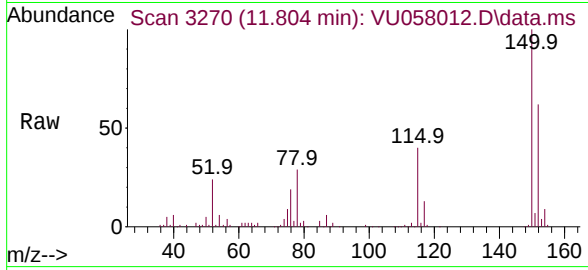
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.819 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU058012.D
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Tgt Ion: 75 Resp: 9843
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.0 42.0#
 77 29.2 24.7 37.1

