

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058303.D
 Acq On : 01 Apr 2024 11:03
 Operator : MD/SY
 Sample : VU0401WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:25:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

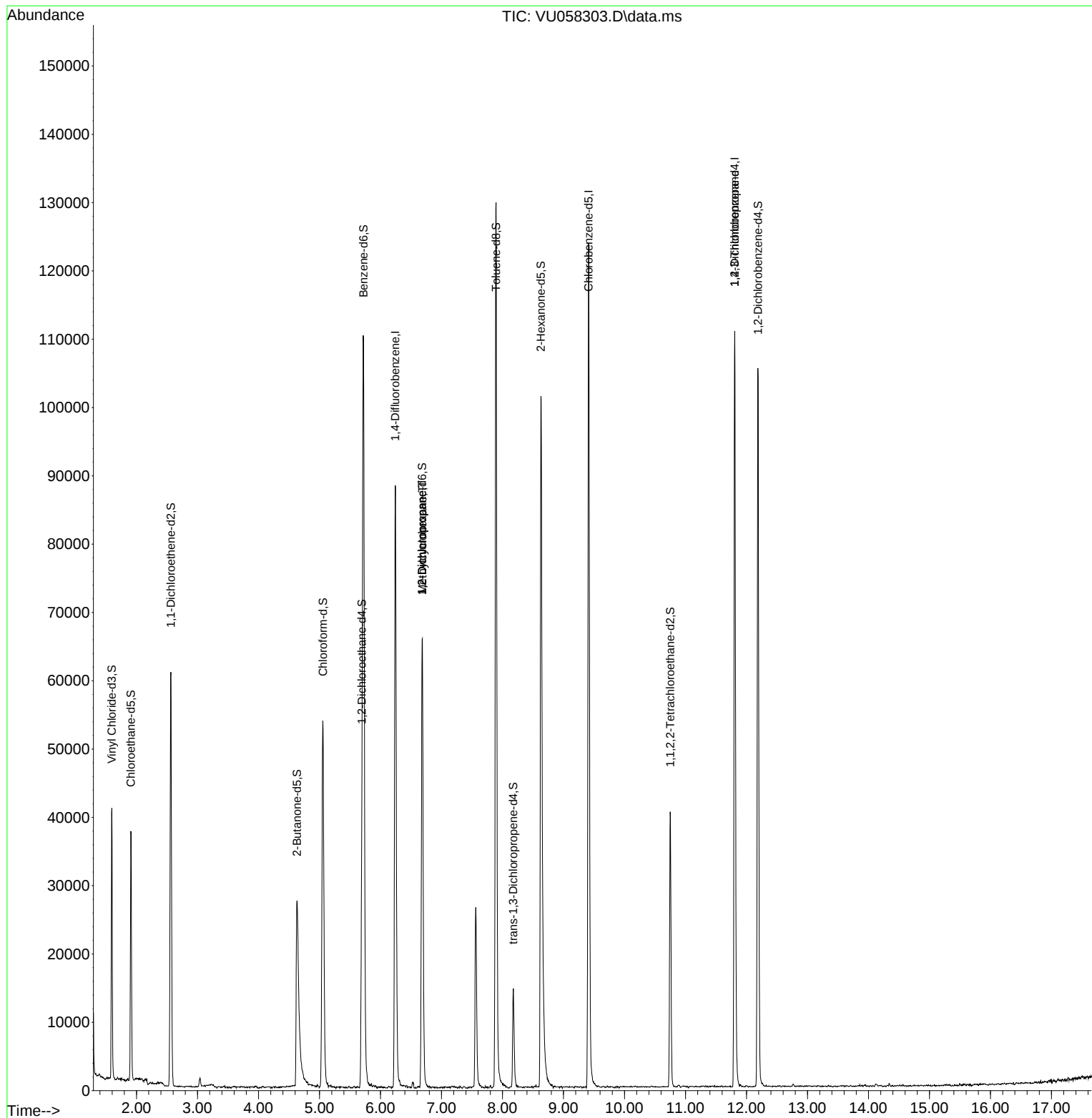
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72154	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27653	4.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.907	69	25274	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.563	65	11689	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.631	46	54201	50.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.080%
24) Chloroform-d	5.055	84	50728	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	25165	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	105597	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	33122	5.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	88336	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	9371	4.427	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.631	63	38027	44.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20437	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	27665	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	7265	1.103	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3570	0.705	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4166	1.685	ug/L #	66

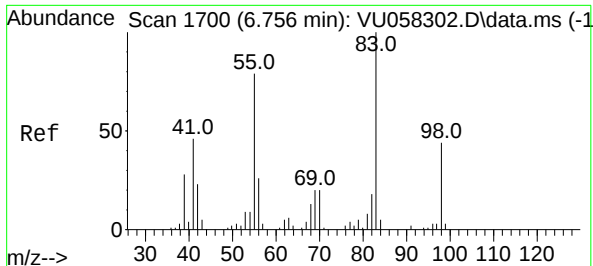
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.103 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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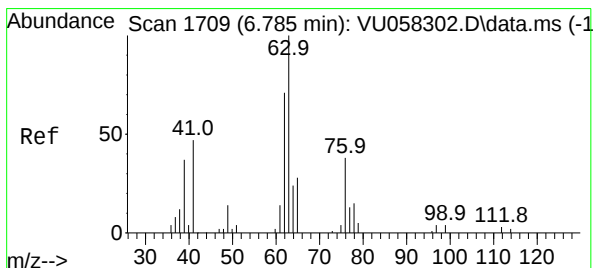
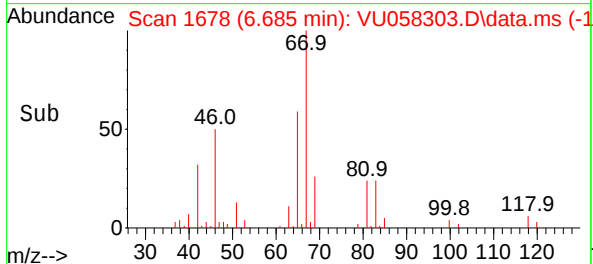
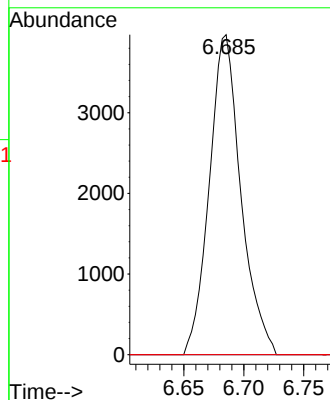
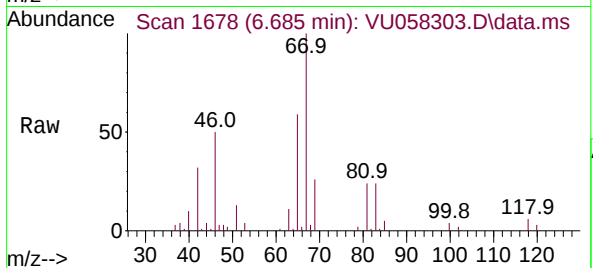
Tgt Ion: 83 Resp: 7265

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.7 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.705 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

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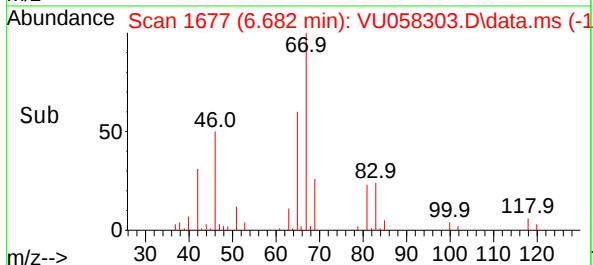
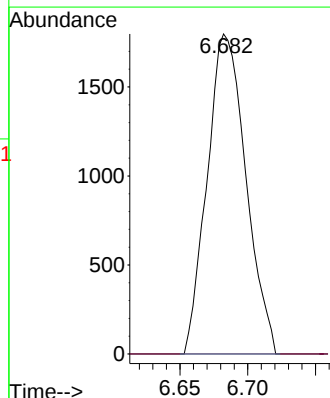
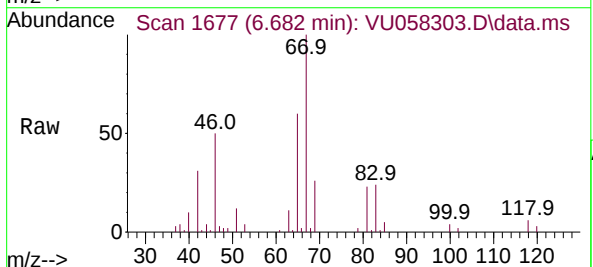
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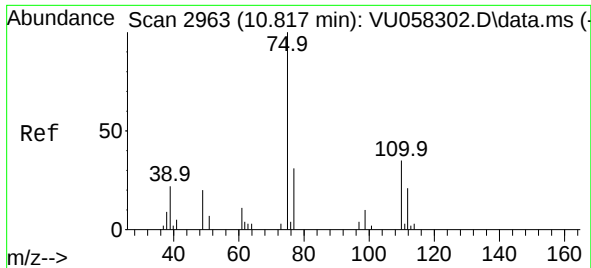
Tgt Ion: 63 Resp: 3570

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#61

1,2,3-Trichloropropane

Concen: 1.685 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

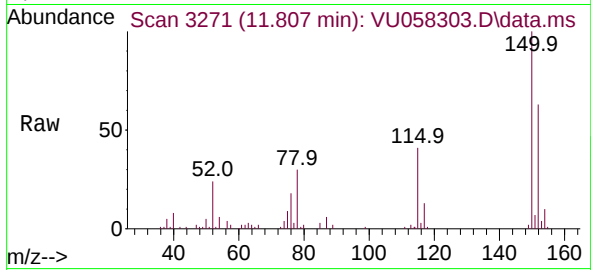
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Tgt Ion: 75 Resp: 4166

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 28.3 25.1 37.7

