

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062285.D
 Acq On : 12 Dec 2024 14:03
 Operator : MD/SY
 Sample : P5253-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J09

Quant Time: Dec 13 00:17:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

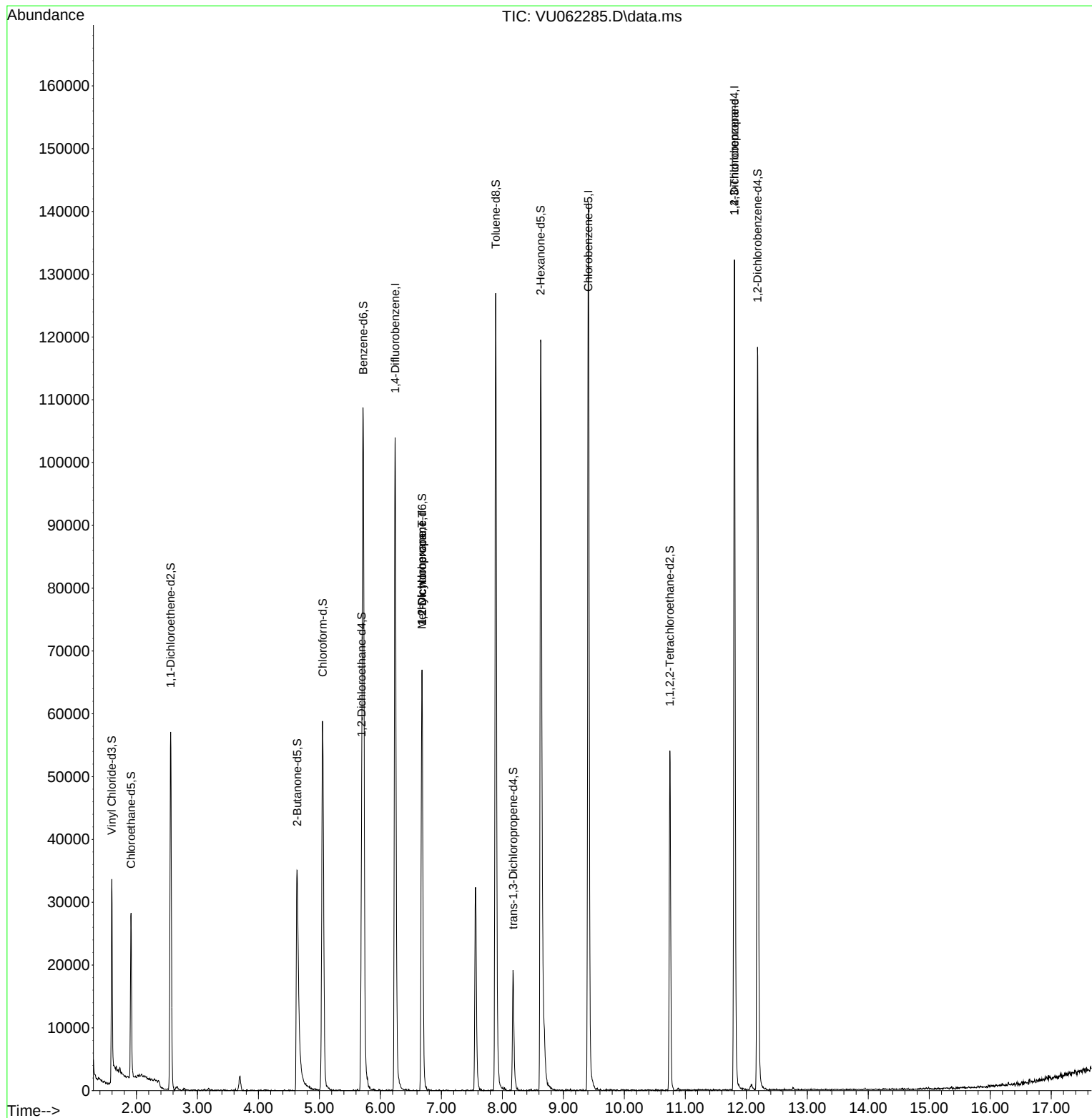
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21737	3.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.911	69	19064	4.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	10878	3.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.634	46	57736	50.578	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.052	84	58154	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.692	65	31182	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.718	84	102493	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	32219	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	91770	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	12970	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.628	63	44612	48.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26189	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	34891	4.917	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8232	0.752	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3856	0.608	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3853	1.082	ug/L #	66

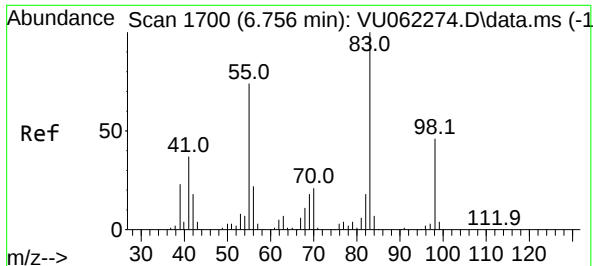
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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Instrument :

MSVOA_U

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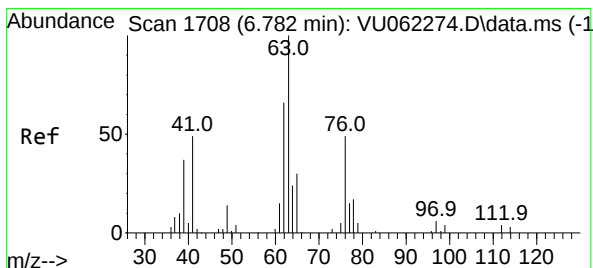
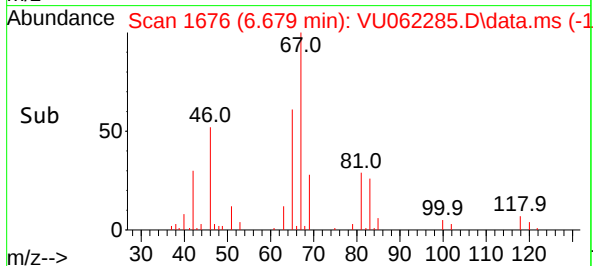
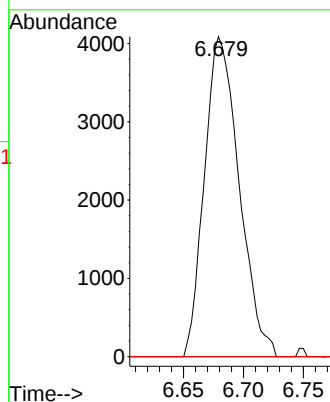
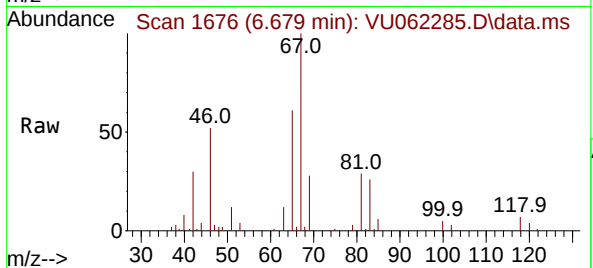
Tgt Ion: 83 Resp: 8232

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU062285.D

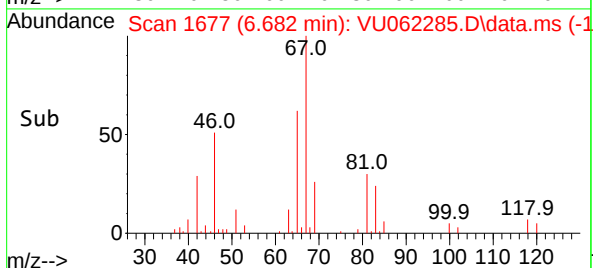
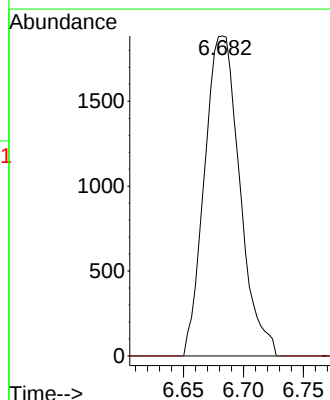
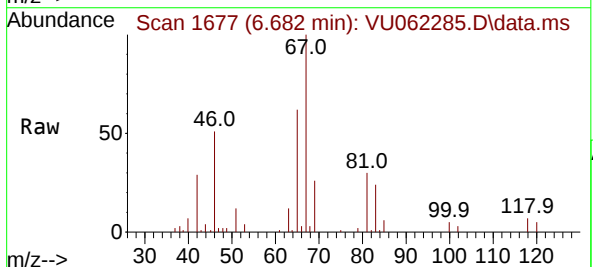
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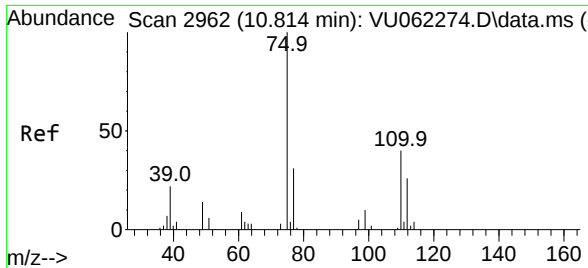
Tgt Ion: 63 Resp: 3856

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062285.D
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Tgt Ion:	75	Resp:	3853
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	35.0	26.5	39.7

