

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061760.D
 Acq On : 16 Nov 2024 22:32
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:19:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

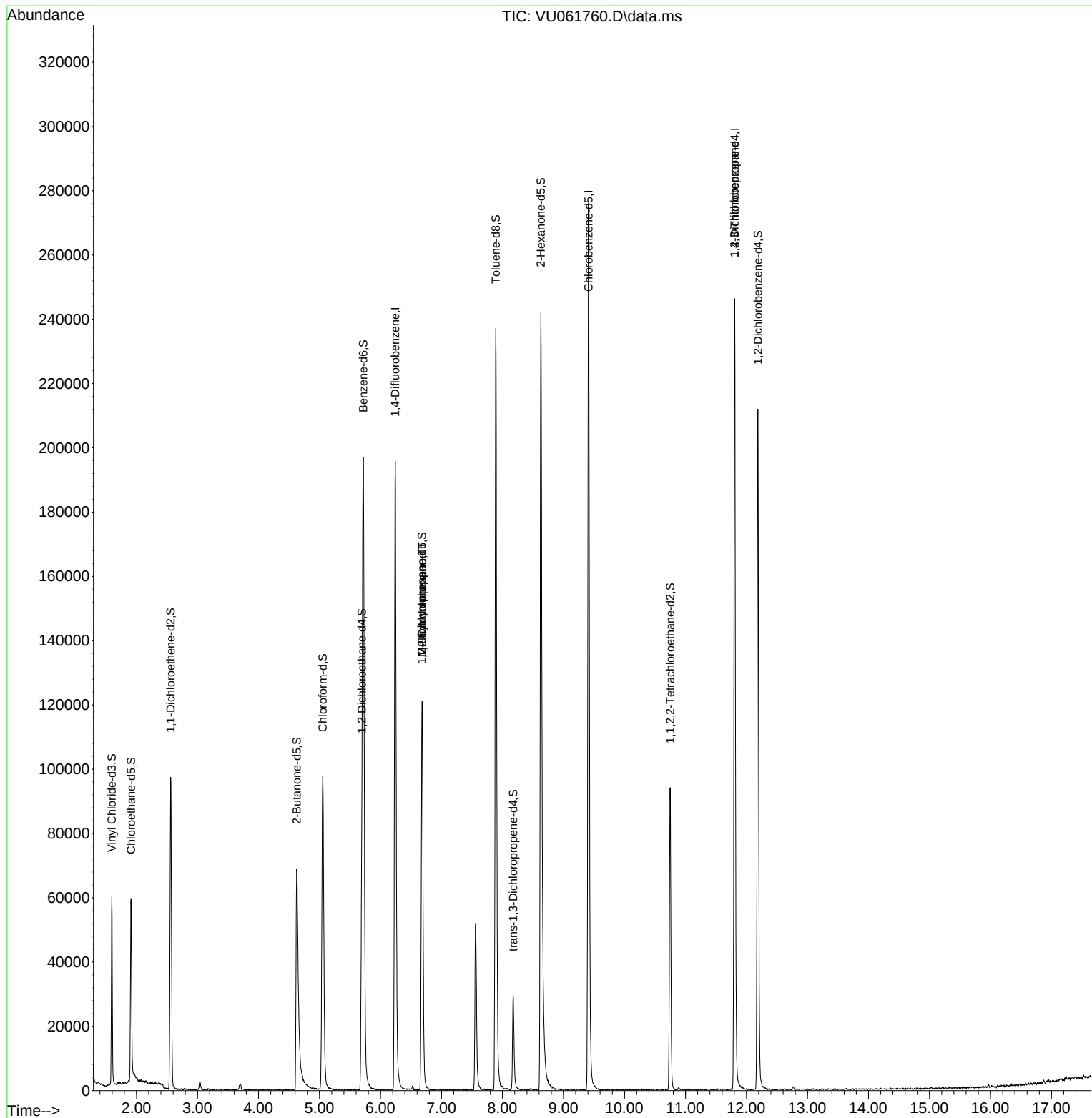
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39958	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.911	69	39673	4.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.560	65	18304	3.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.627	46	113311	47.916	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.840%	
24) Chloroform-d	5.052	84	94924	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.695	65	49508	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.717	84	193531	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.679	67	60329	4.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.891	98	170207	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	18421	3.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.631	63	93483	48.931	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.860%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49167	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58600	4.810	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14581	0.735	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6206	0.502	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8680	1.347	ug/L #	65

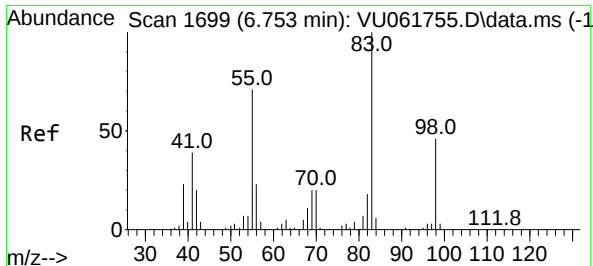
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.735 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061760.D

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Instrument :

MSVOA_U

ClientSampleId :

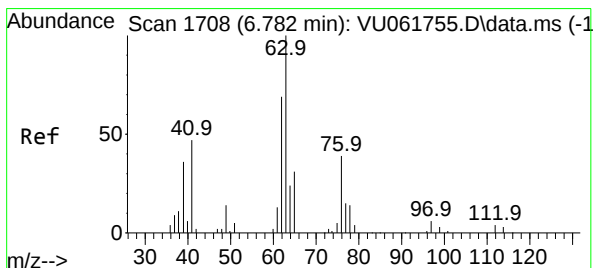
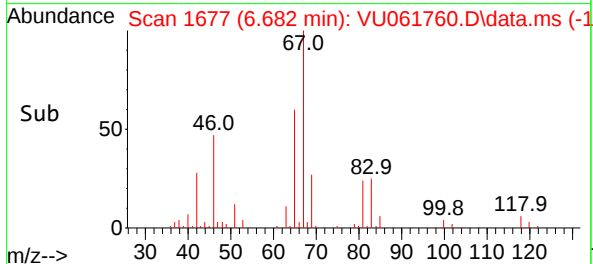
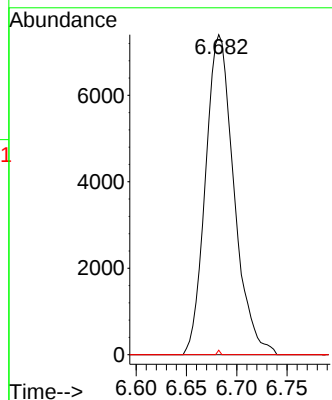
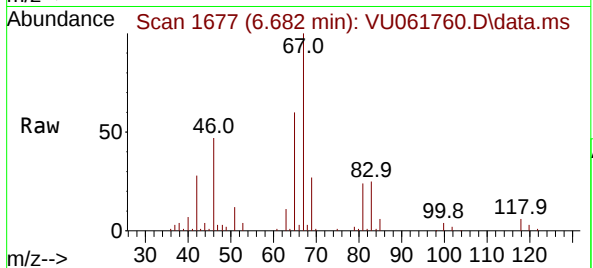
Tgt Ion: 83 Resp: 14581

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.1 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061760.D

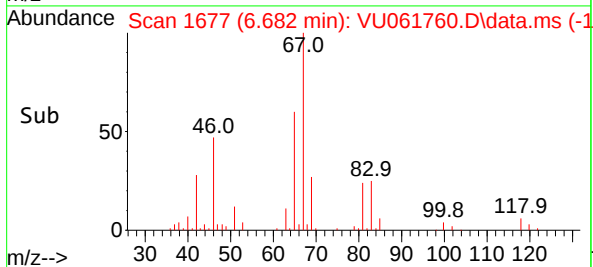
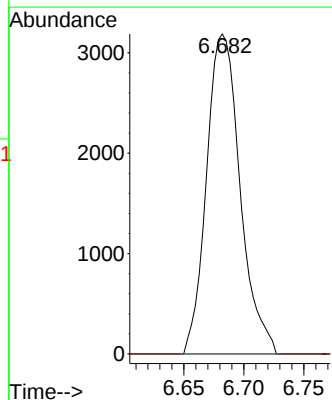
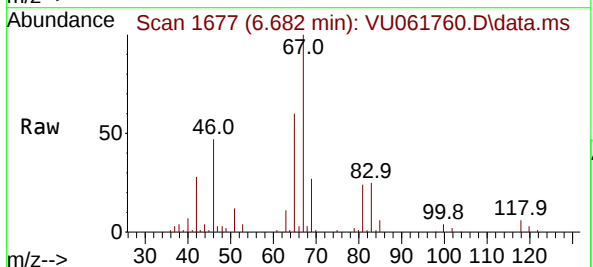
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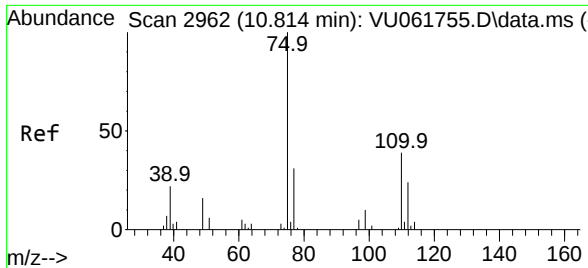
Tgt Ion: 63 Resp: 6206

Ion Ratio Lower Upper

63 100

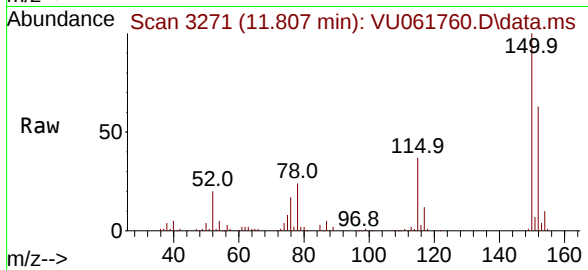
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.347 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion:	75	Resp:	8680
Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.3	46.9#
77	30.2	26.0	39.0

