

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061919.D
 Acq On : 21 Nov 2024 15:48
 Operator : MD/SY
 Sample : P4804-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:09:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

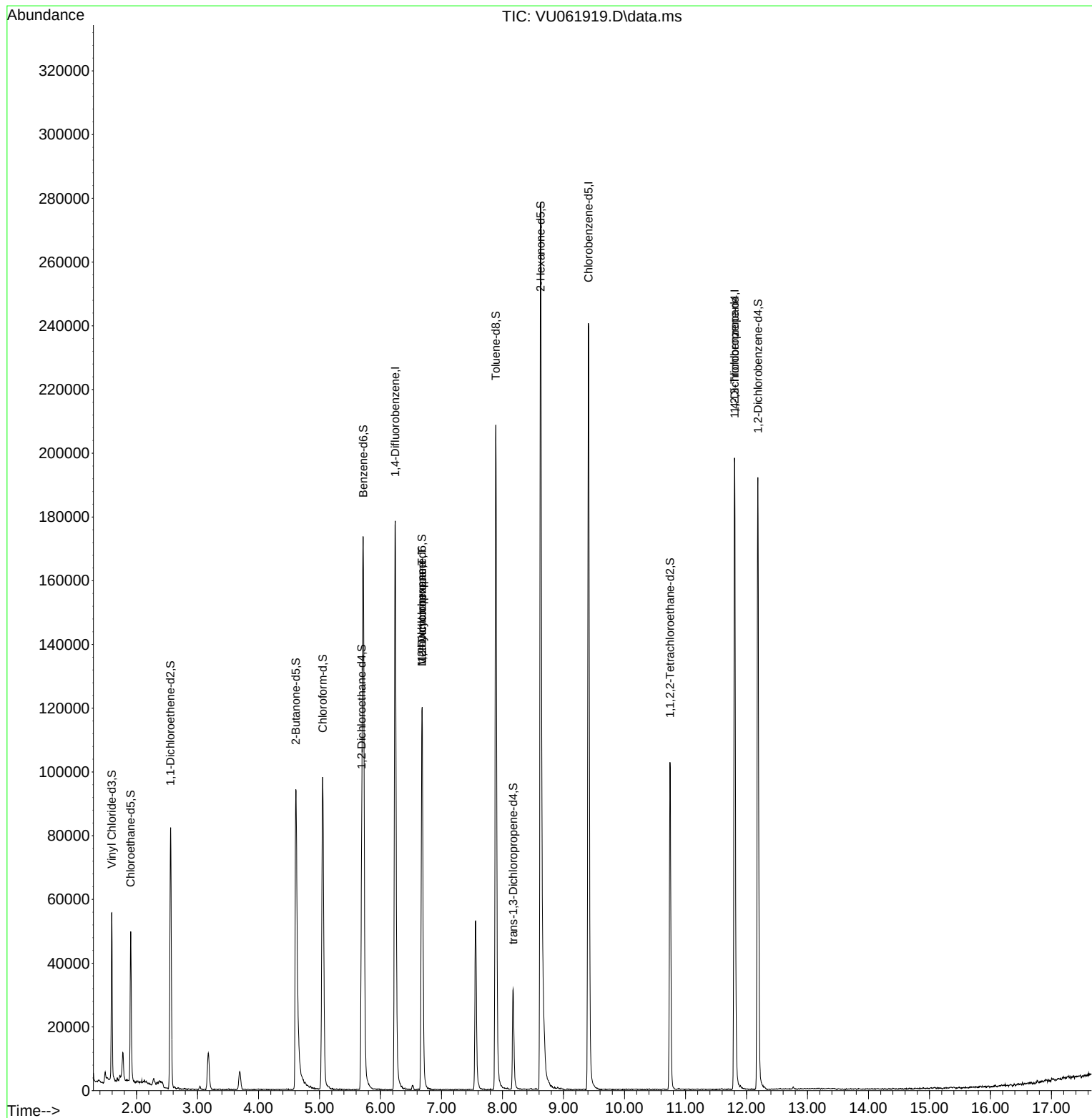
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36399	5.163	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 103.200%	
7) Chloroethane-d5	1.904	69	33845	5.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 108.600%	
11) 1,1-Dichloroethene-d2	2.557	65	15423	5.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 109.600%	
20) 2-Butanone-d5	4.611	46	132275	59.746	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 119.500%	
24) Chloroform-d	5.052	84	93766	5.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 109.000%	
26) 1,2-Dichloroethane-d4	5.692	65	51847	5.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 117.200%	
32) Benzene-d6	5.718	84	162517	6.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 123.800%	
36) 1,2-Dichloropropane-d6	6.679	67	57948	6.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 130.000%	
41) Toluene-d8	7.891	98	146562	6.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 133.800%#	
43) trans-1,3-Dichloroprop...	8.174	79	20574	6.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 124.600%	
46) 2-Hexanone-d5	8.624	63	96227	63.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 127.700%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50923	5.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 114.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	51282	6.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 126.800%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	13406	0.807	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6651	0.629	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	7326	1.159	ug/L #	67

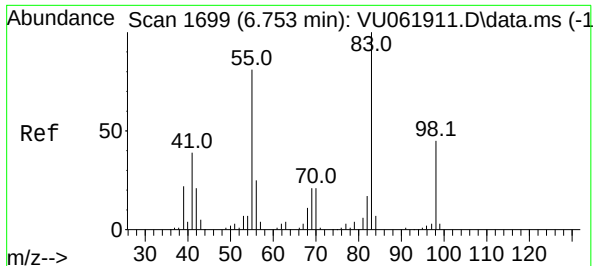
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

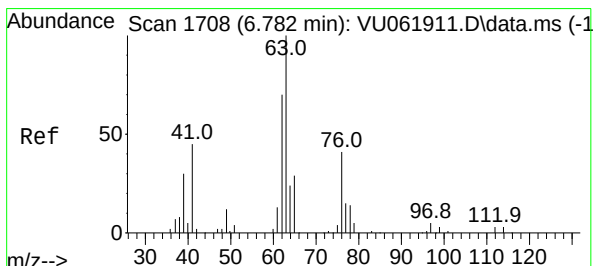
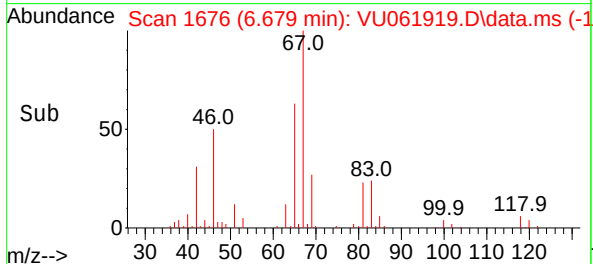
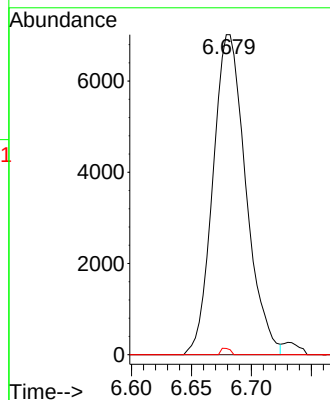
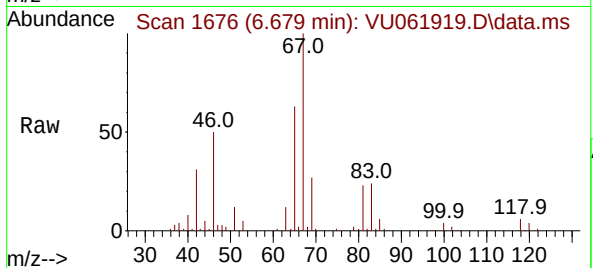
Tgt Ion: 83 Resp: 13406

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061919.D

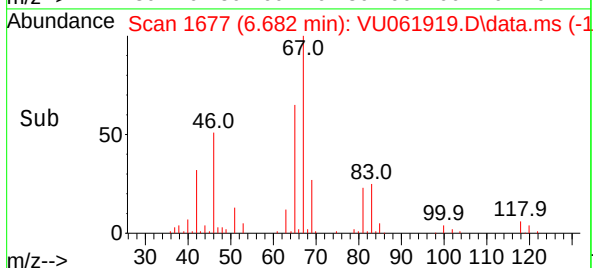
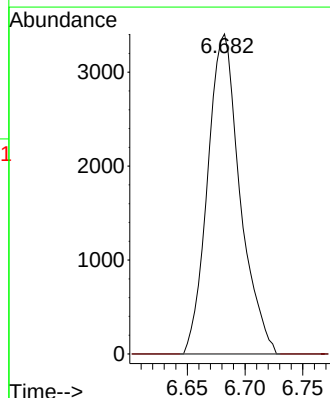
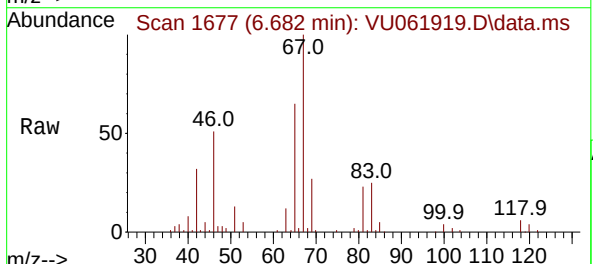
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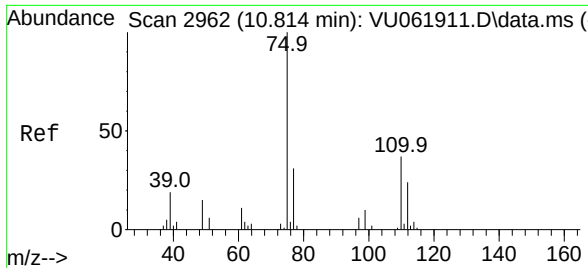
Tgt Ion: 63 Resp: 6651

Ion Ratio Lower Upper

63 100

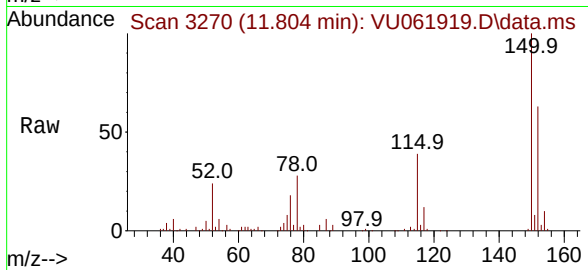
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	32.1	26.5	39.7

