

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062376.D
 Acq On : 17 Dec 2024 09:55
 Operator : MD/SY
 Sample : VU1217WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:12:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

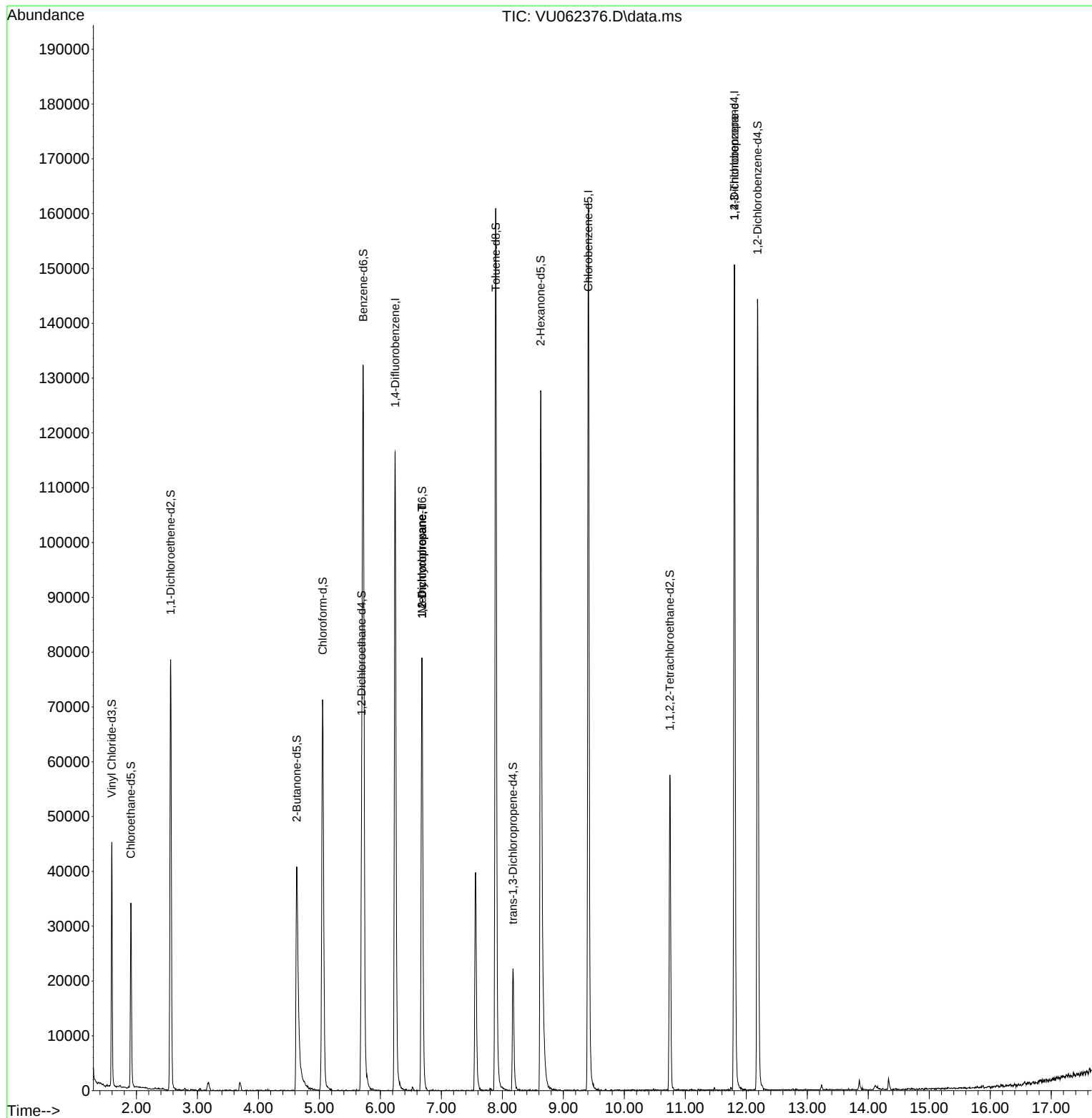
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98351	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30696	4.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.908	69	24480	5.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.560	65	14736	4.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.628	46	61650	48.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.980%
24) Chloroform-d	5.052	84	69943	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.692	65	36970	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.718	84	126997	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	36544	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	116202	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.174	79	15483	4.612	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	45918	45.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.660%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28578	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	40666	5.004	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	10007	0.831	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4600	0.659	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4735	1.161	ug/L #	68

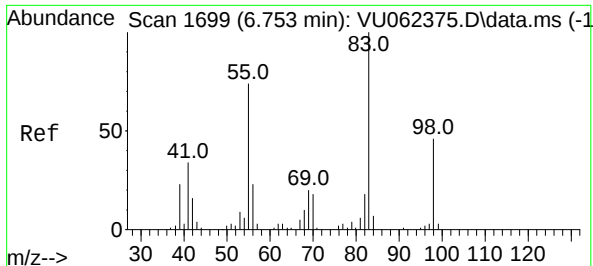
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

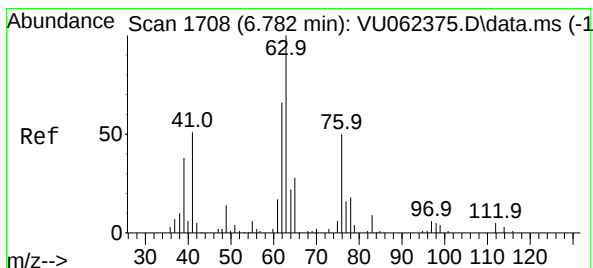
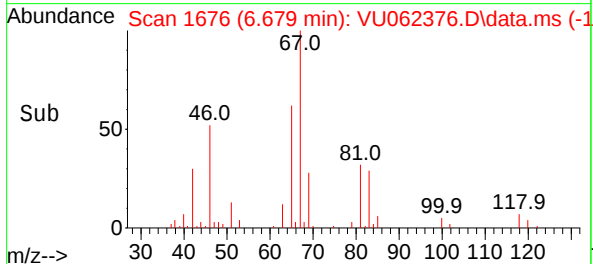
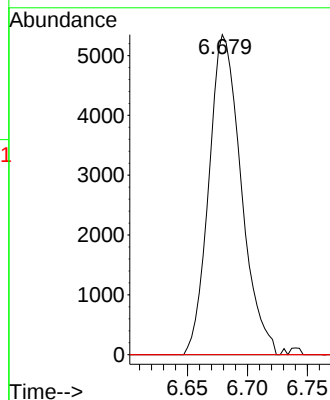
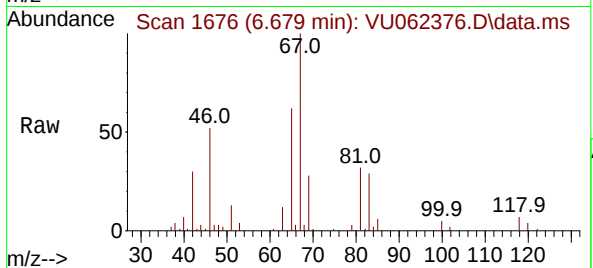
Tgt Ion: 83 Resp: 10007

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: 0.659 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU062376.D

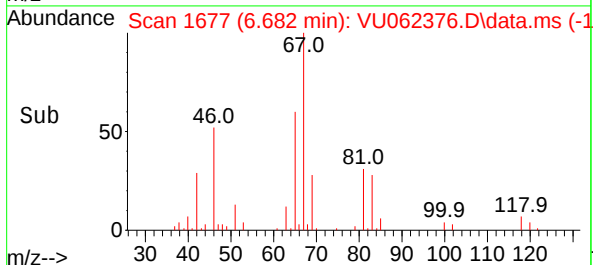
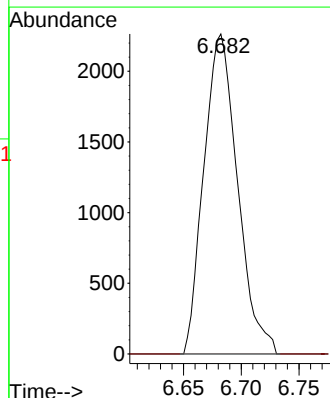
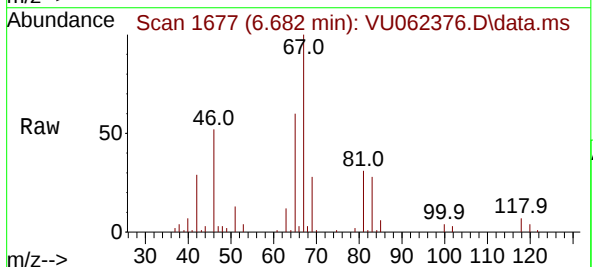
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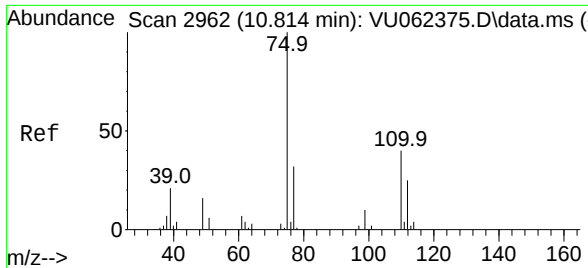
Tgt Ion: 63 Resp: 4600

Ion Ratio Lower Upper

63 100

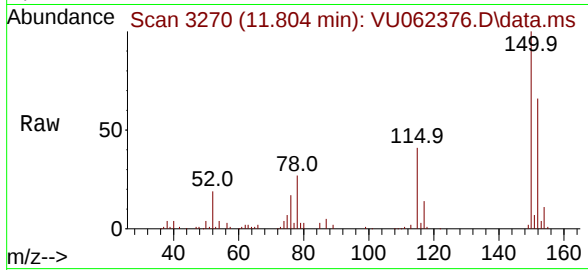
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.161 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4735
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.9 43.3#
 77 32.3 26.5 39.7

