

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062307.D
 Acq On : 13 Dec 2024 12:56
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:48:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

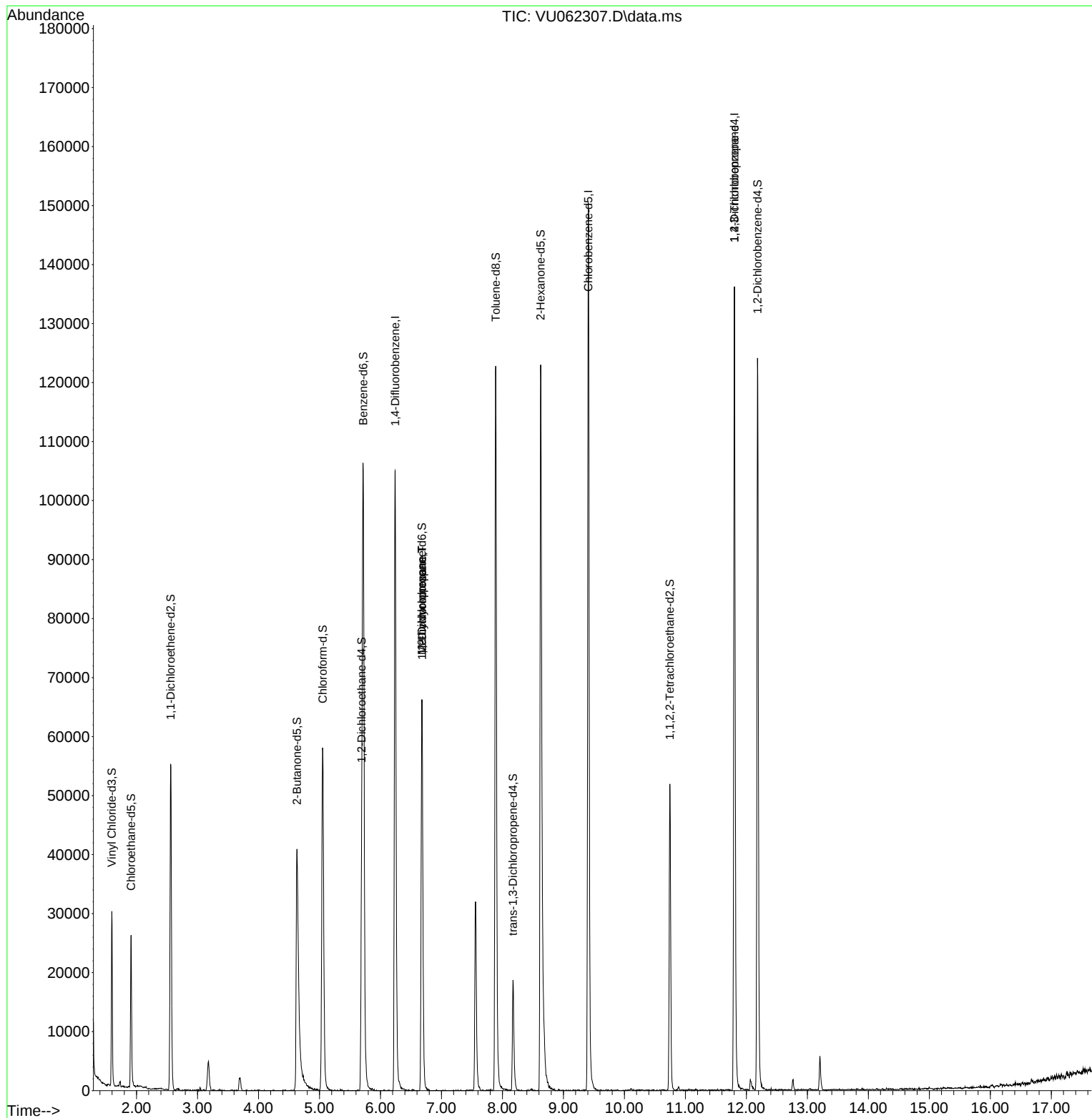
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20860	3.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.911	69	18614	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	10929	3.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.631	46	60403	52.015	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.040%
24) Chloroform-d	5.052	84	58372	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.692	65	31010	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.717	84	101517	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.679	67	31314	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	88918	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.174	79	12361	3.939	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.627	63	46704	49.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25689	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	34106	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8079	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3885	0.595	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3707	1.031	ug/L #	67

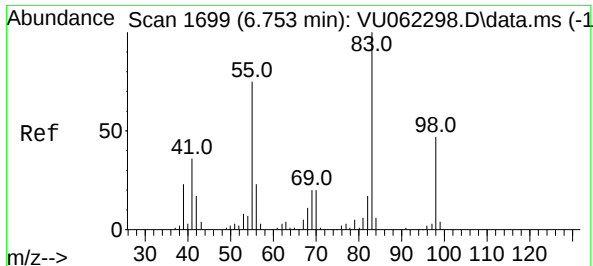
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

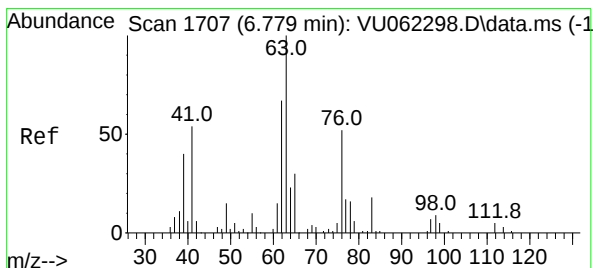
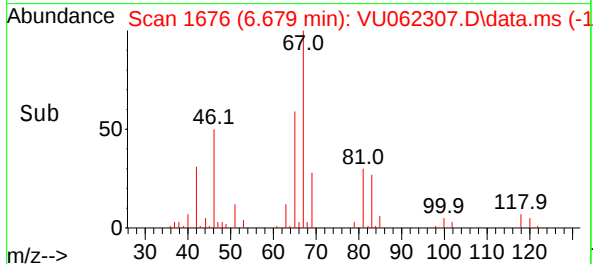
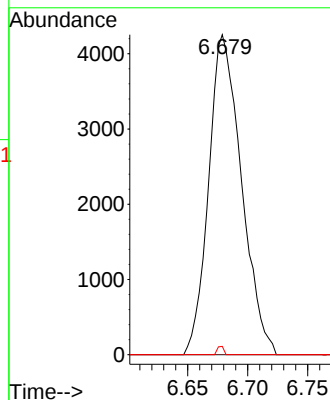
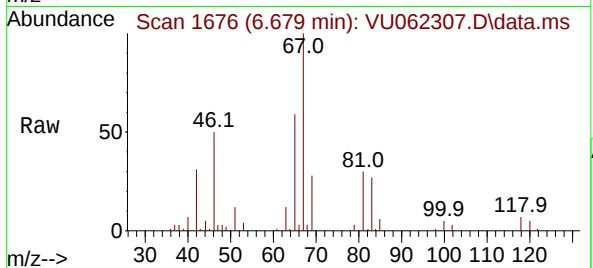
Tgt Ion: 83 Resp: 8079

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.5 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.097 min

Lab File: VU062307.D

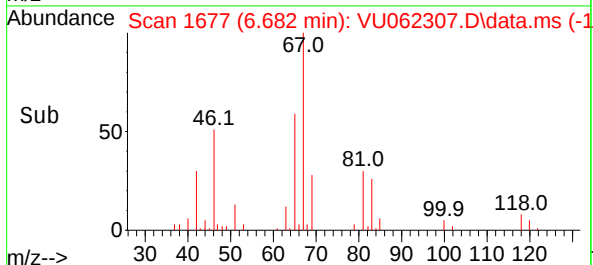
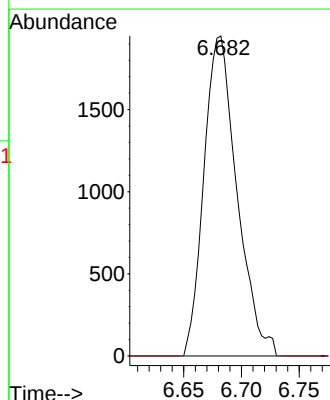
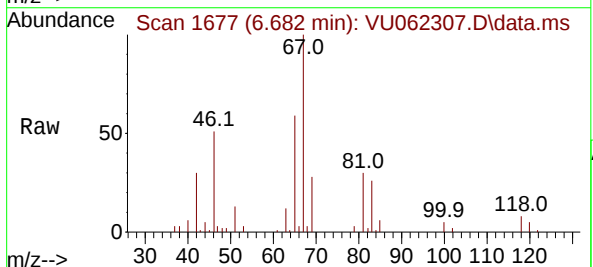
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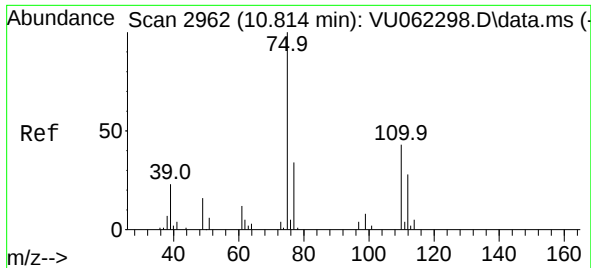
Tgt Ion: 63 Resp: 3885

Ion Ratio Lower Upper

63 100

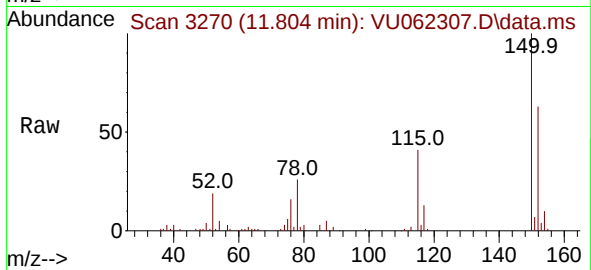
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.031 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062307.D
 Acq: 13 Dec 2024 12:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3707
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.9 43.3#
 77 35.7 26.5 39.7

