

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062911.D
 Acq On : 20 Jan 2025 11:53
 Operator : MD/SY
 Sample : Q1086-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 02:40:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

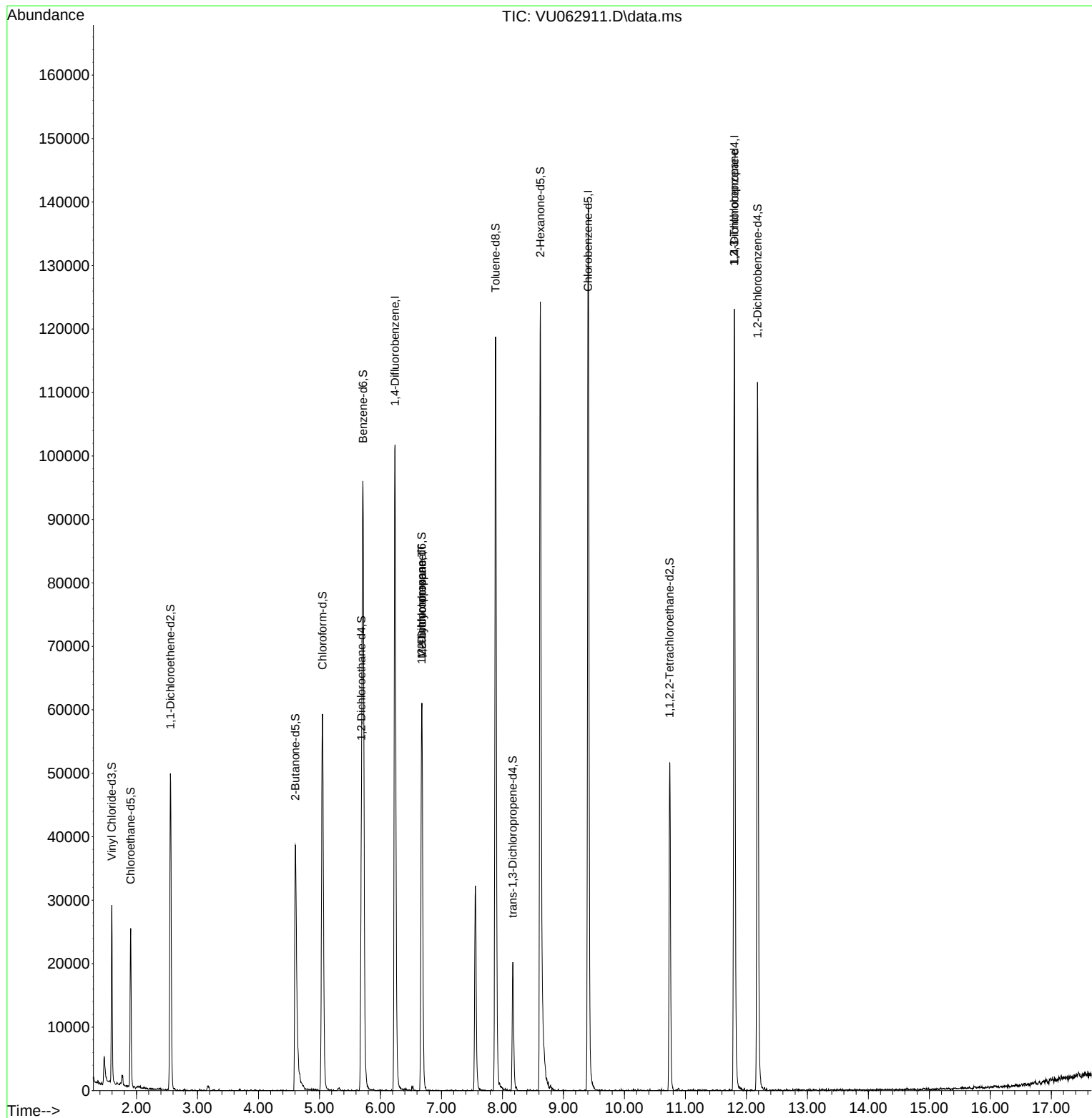
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	85358	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	79636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18675	3.950	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.904	69	17241	4.534	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.557	65	9887	4.037	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.605	46	54887	56.807	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.620%	
24) Chloroform-d	5.049	84	56241	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.689	65	33438	5.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.714	84	89687	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.676	67	27108	5.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.888	98	79996	4.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.171	79	12622	4.691	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.621	63	42635	50.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.780%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24314	5.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	32070	5.398	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
35) Methylcyclohexane	6.679	83	8017	0.834	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3905	0.723	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3611	1.140	ug/L #	57

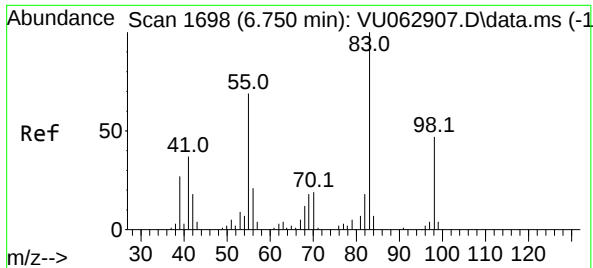
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.834 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062911.D

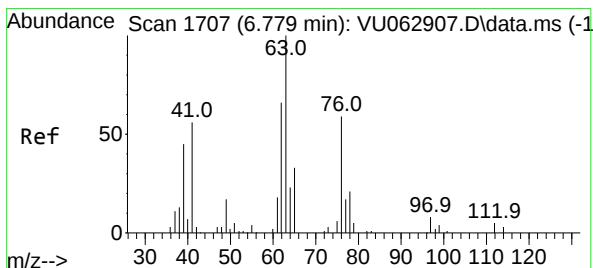
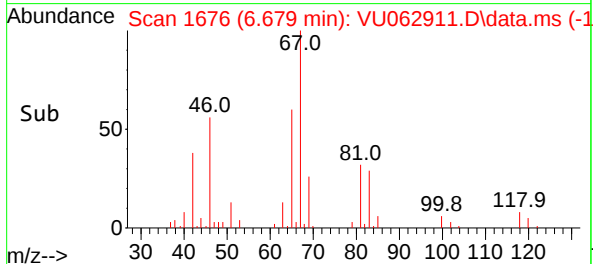
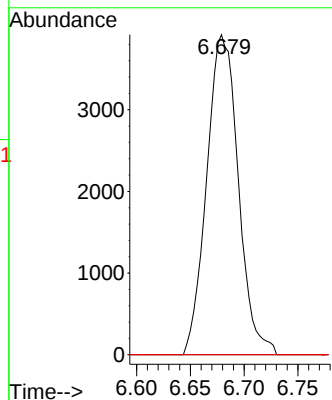
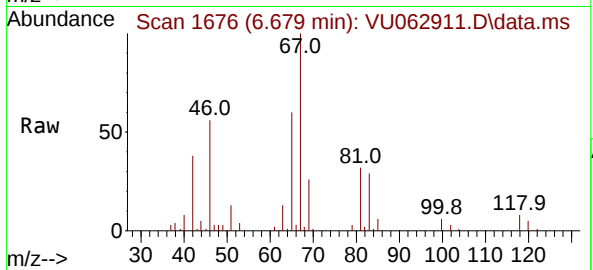
Acq: 20 Jan 2025 11:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8017
Ion Ratio	Lower	Upper
83	100	
55	0.0	57.2 85.8#
98	0.2	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.723 ug/L

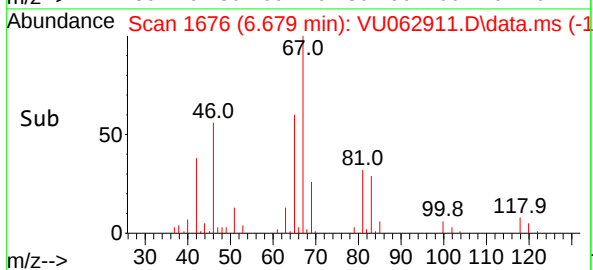
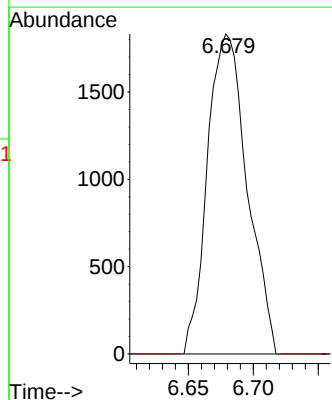
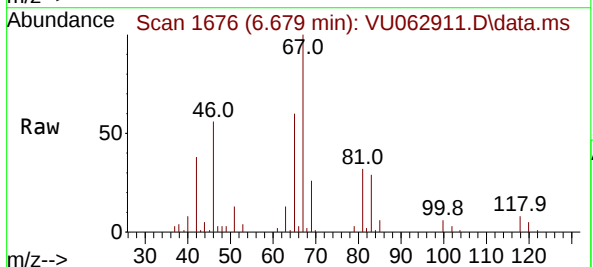
RT: 6.679 min Scan# 1676

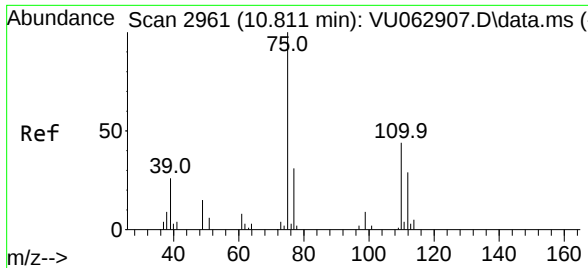
Delta R.T. -0.100 min

Lab File: VU062911.D

Acq: 20 Jan 2025 11:53

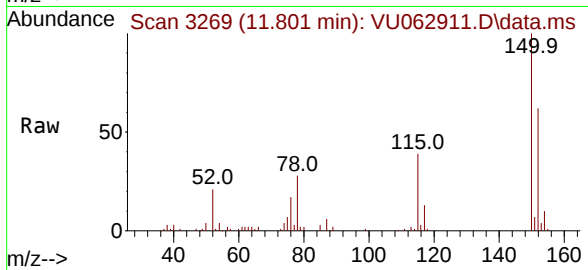
Tgt Ion: 63	Resp:	3905
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.140 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062911.D
 Acq: 20 Jan 2025 11:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3611
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 39.5 25.9 38.9#

