

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU062984.D
 Acq On : 24 Jan 2025 11:14
 Operator : MD/SY
 Sample : VU0124WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 19:03:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 19:02:27 2025
 Response via : Initial Calibration

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

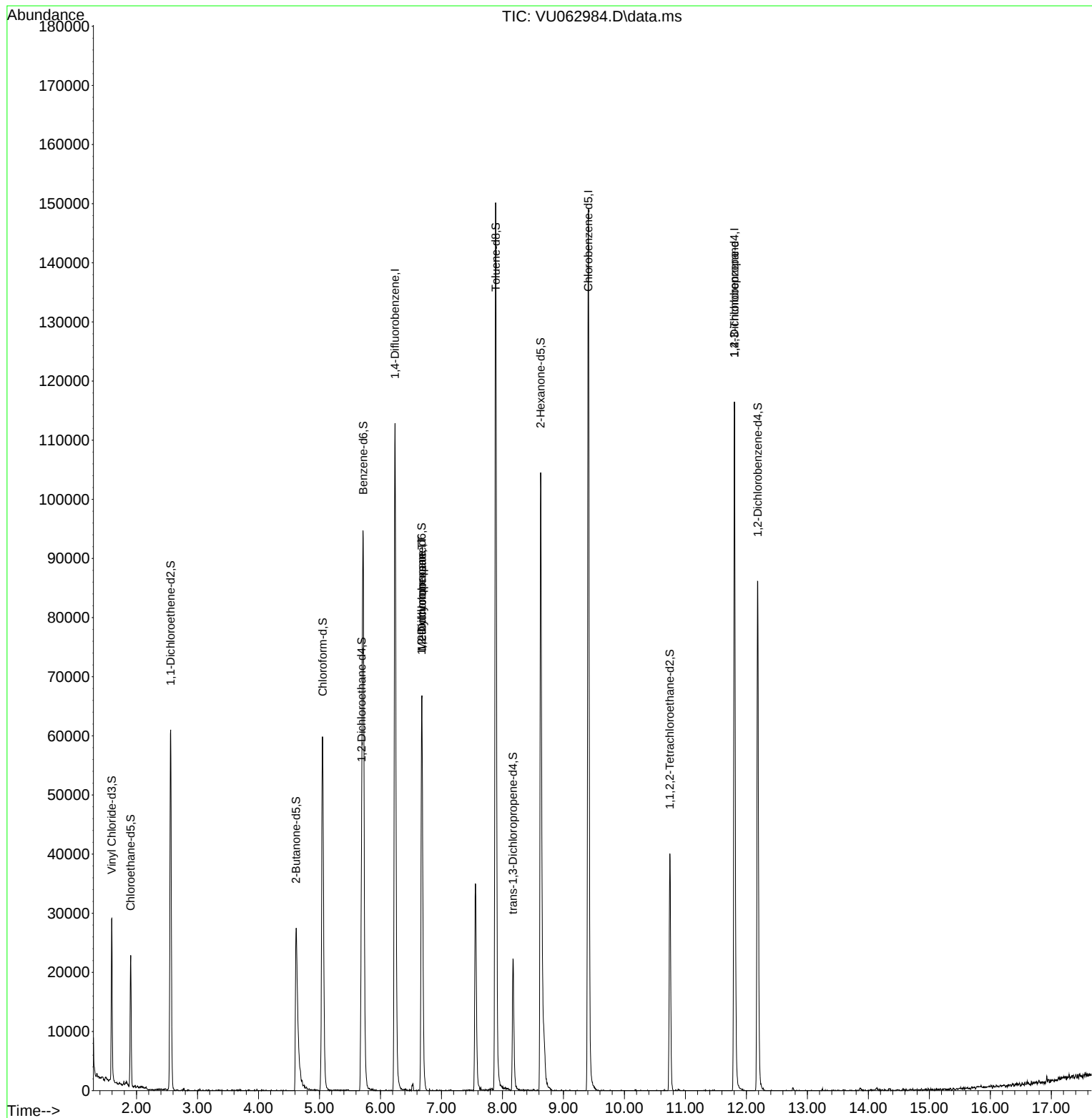
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19249	3.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.904	69	15243	3.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.560	65	11748	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.618	46	43964	41.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.280%
24) Chloroform-d	5.052	84	59547	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	29399	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.717	84	88400	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.676	67	31848	5.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%
41) Toluene-d8	7.891	98	103652	5.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	8.174	79	14693	5.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.400%
46) 2-Hexanone-d5	8.627	63	36193	40.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	18545	3.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25203	4.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7758	0.764	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3989	0.700	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	2937	0.950	ug/L #	56

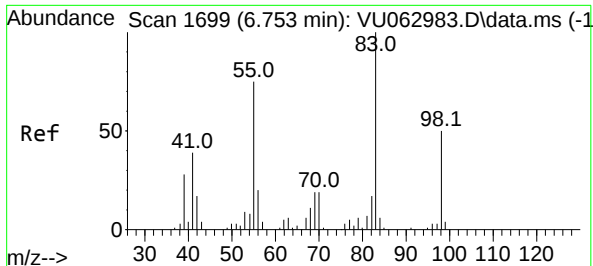
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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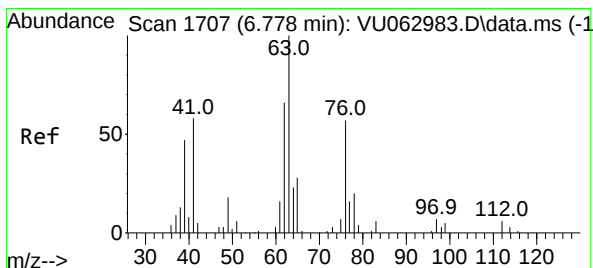
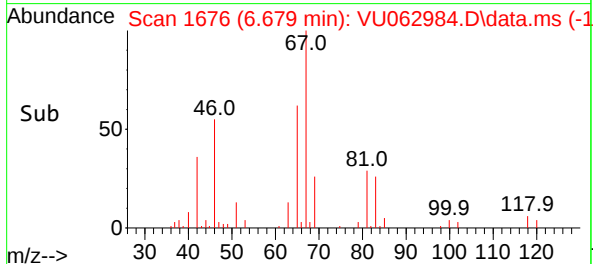
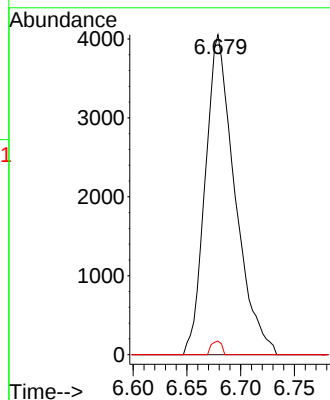
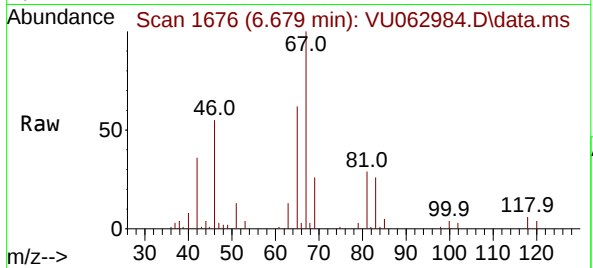




#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062984.D
Acq: 24 Jan 2025 11:14

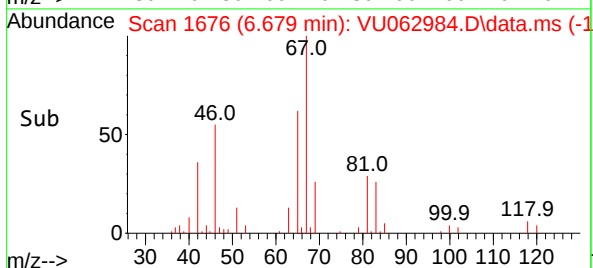
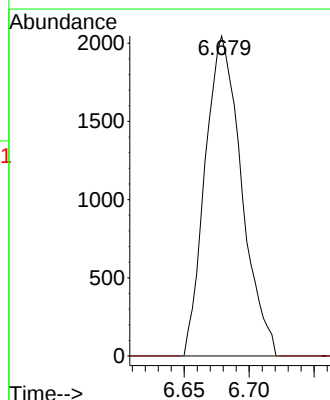
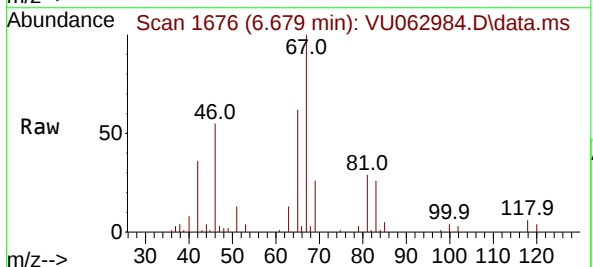
Instrument :
MSVOA_U
ClientSampleId :

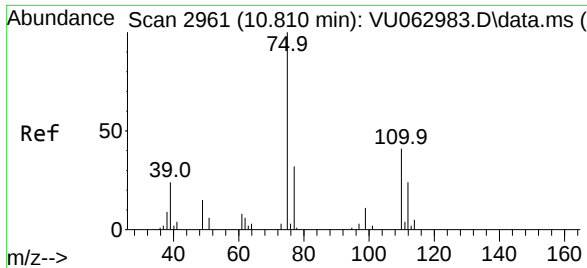
Tgt Ion: 83 Resp: 7758
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 1.5 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062984.D
Acq: 24 Jan 2025 11:14

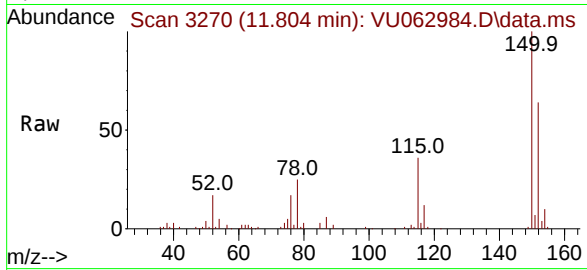
Tgt Ion: 63 Resp: 3989
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU062984.D
Acq: 24 Jan 2025 11:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2937
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 41.6 25.9 38.9#

