

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062944.D
 Acq On : 21 Jan 2025 16:11
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 22 02:24:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

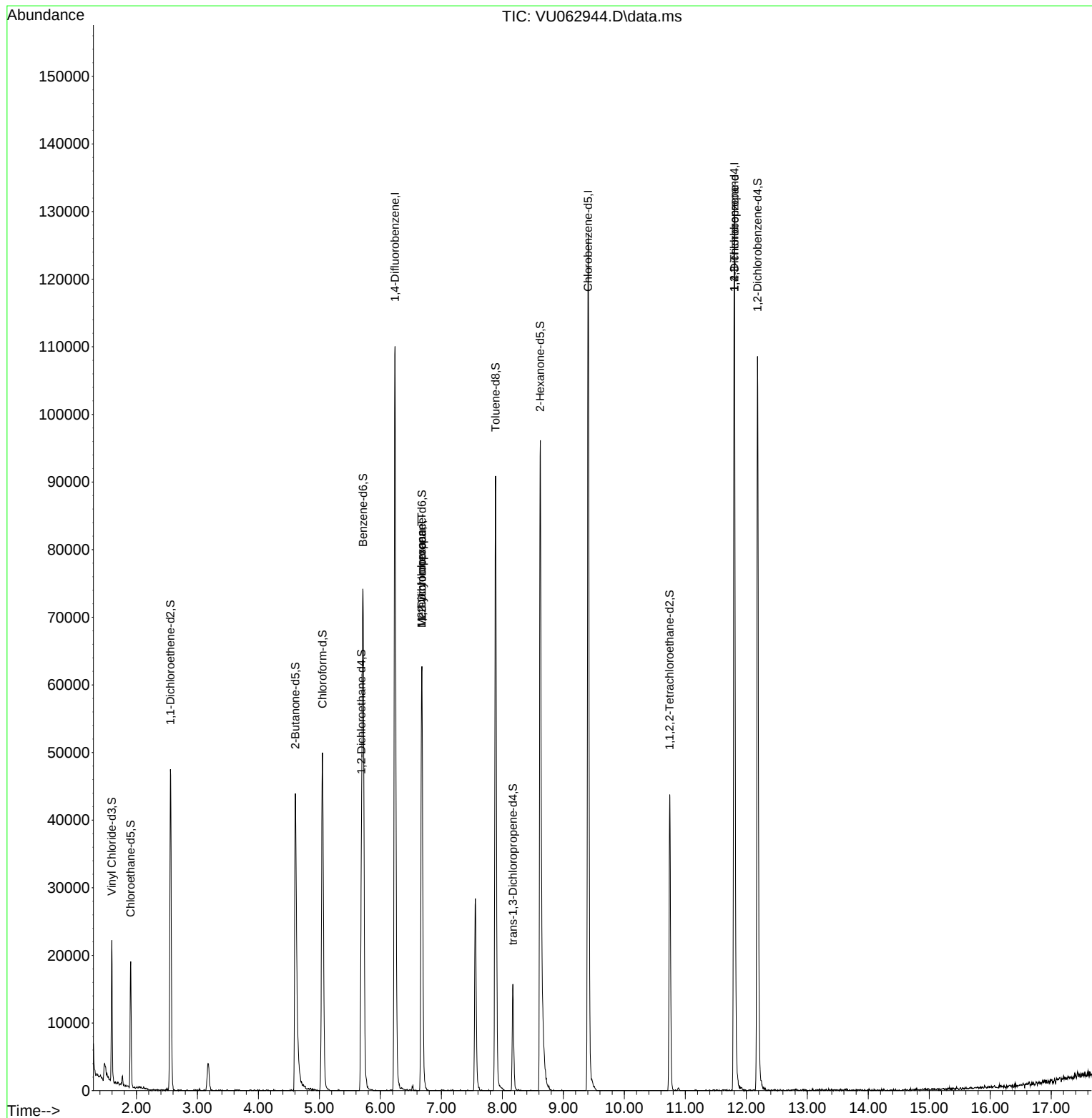
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89424	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	71958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	13729	2.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.400%	
7) Chloroethane-d5	1.904	69	12494	3.136	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	62.800%#	
11) 1,1-Dichloroethene-d2	2.557	65	9288	3.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.605	46	64021	63.248	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.500%	
24) Chloroform-d	5.049	84	49435	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	5.689	65	27698	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	5.714	84	69955	3.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.679	67	27978	5.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.800%	
41) Toluene-d8	7.888	98	64992	3.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.174	79	10220	4.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.618	63	32453	42.446	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.900%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	20174	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	30070	4.577	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.676	83	7550	0.869	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3455	0.708	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3998	1.141	ug/L #	61

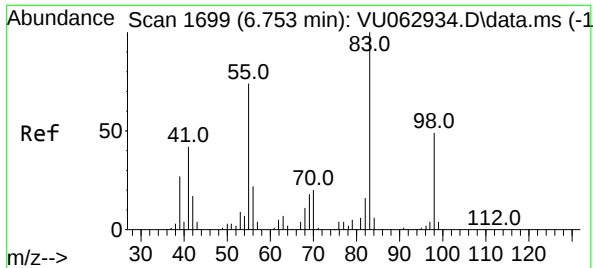
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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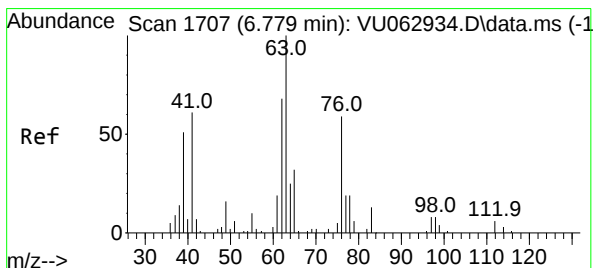
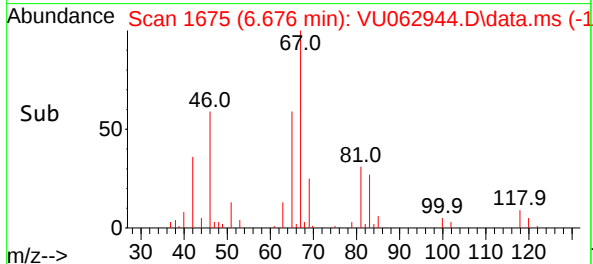
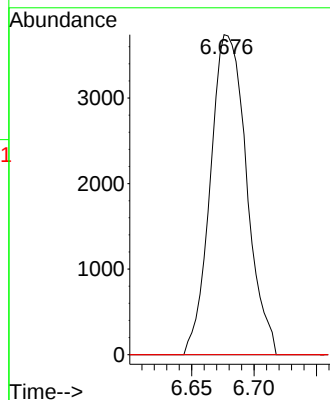
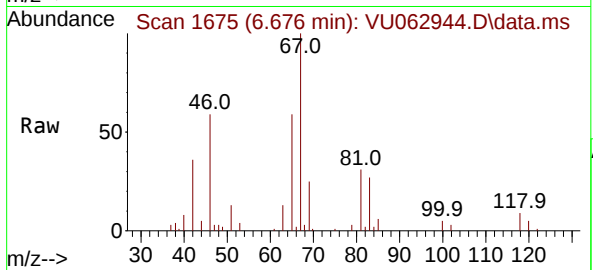




#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU062944.D
Acq: 21 Jan 2025 16:11

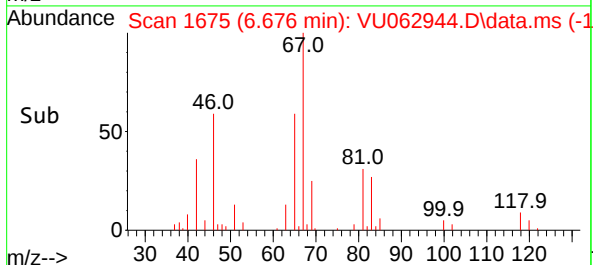
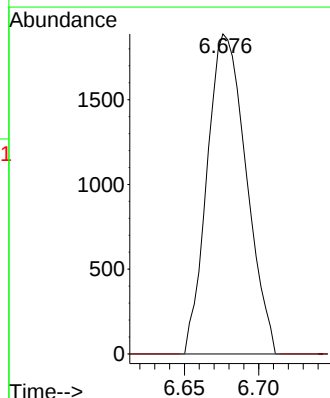
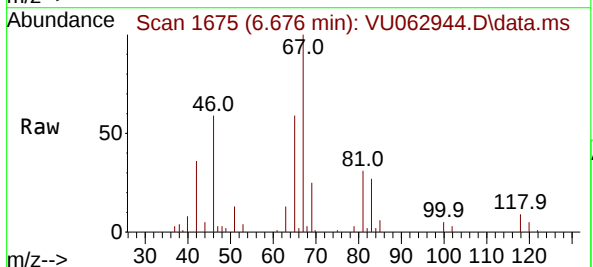
Instrument :
MSVOA_U
ClientSampleId :

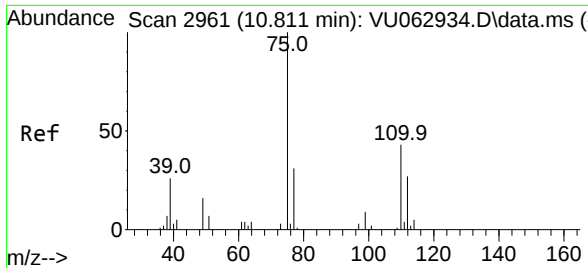
Tgt Ion: 83 Resp: 7550
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062944.D
Acq: 21 Jan 2025 16:11

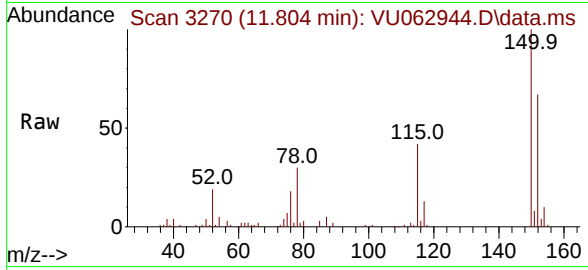
Tgt Ion: 63 Resp: 3455
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.141 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062944.D
 Acq: 21 Jan 2025 16:11

Instrument :
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Tgt Ion:	75	Resp:	3998
Ion	Ratio	Lower	Upper
75	100		
110	0.5	33.2	49.8#
77	35.6	25.9	38.9

