

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062946.D
 Acq On : 21 Jan 2025 17:00
 Operator : MD/SY
 Sample : Q1126-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 22 02:24:39 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

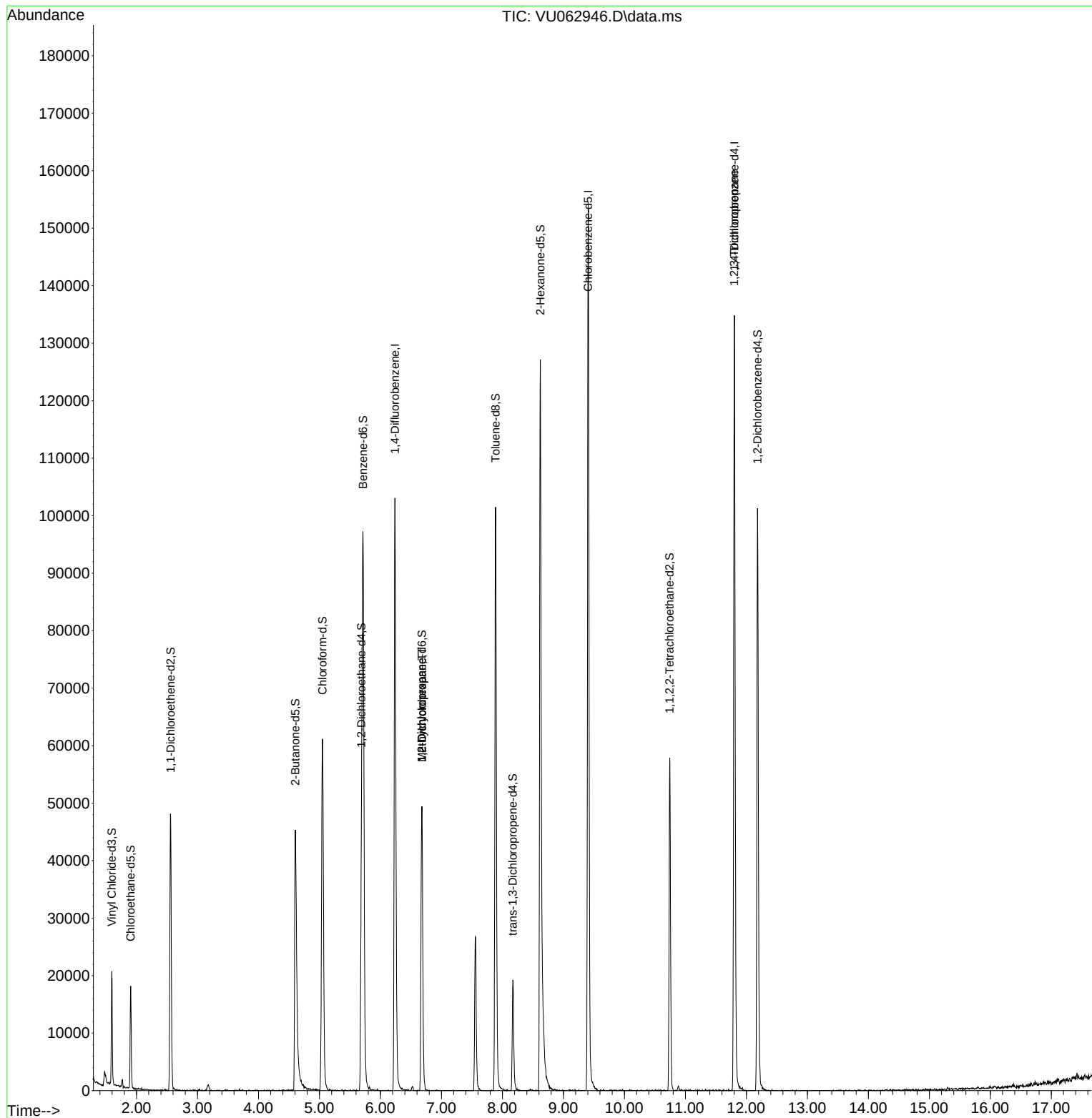
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	86642	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	86668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	13567	2.827	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.600%	
7) Chloroethane-d5	1.904	69	12022	3.114	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	62.200%#	
11) 1,1-Dichloroethene-d2	2.560	65	9689	3.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.605	46	64218	65.479	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.960%#	
24) Chloroform-d	5.049	84	60551	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.689	65	35772	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.714	84	91753	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.679	67	21179	3.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	72.200%	
41) Toluene-d8	7.888	98	70016	3.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	8.171	79	11964	4.086	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.621	63	43959	47.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.480%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27182	5.526	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	29818	4.594	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	6414	0.613	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3038	0.517	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4120	1.191	ug/L #	57

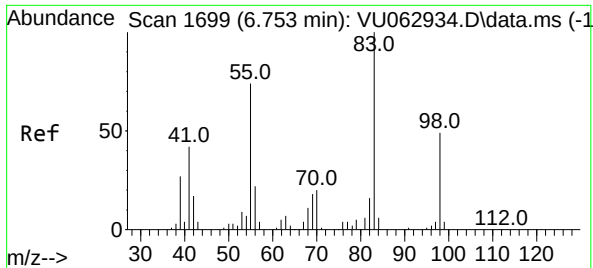
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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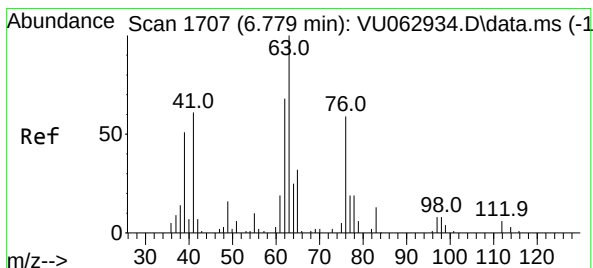
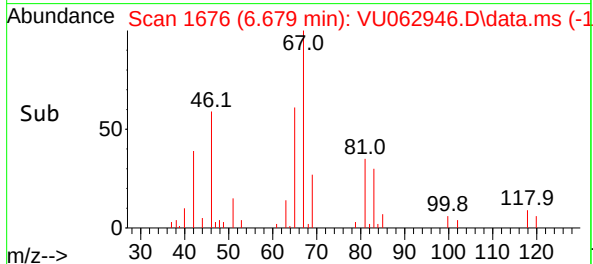
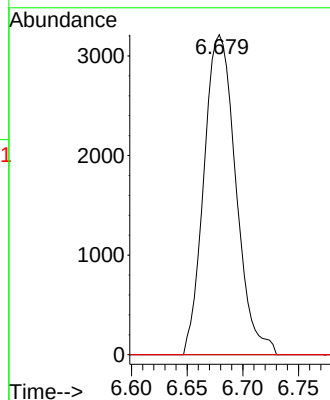
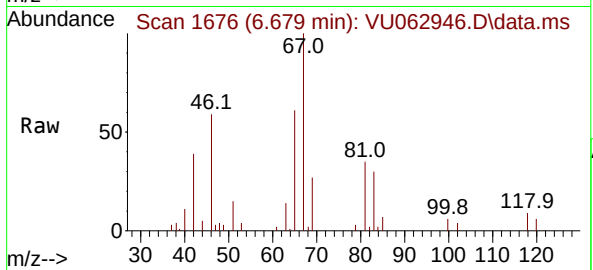




#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062946.D
Acq: 21 Jan 2025 17:00

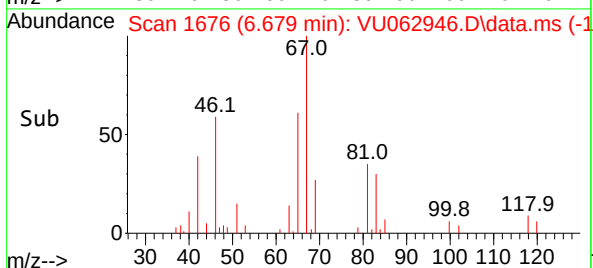
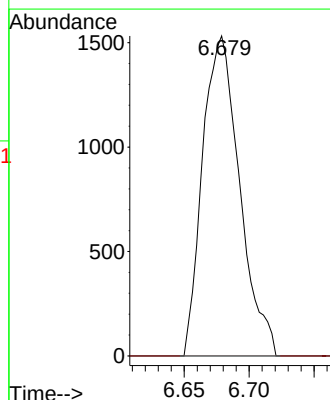
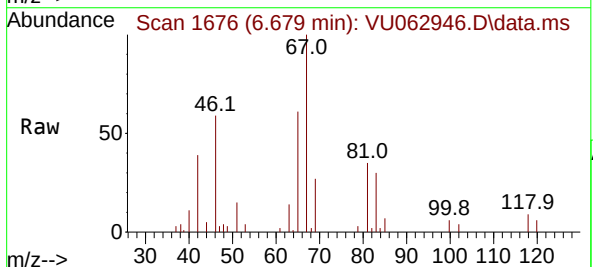
Instrument :
MSVOA_U
ClientSampleId :

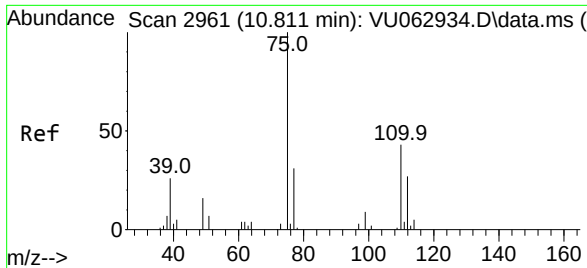
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.3	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062946.D
Acq: 21 Jan 2025 17:00

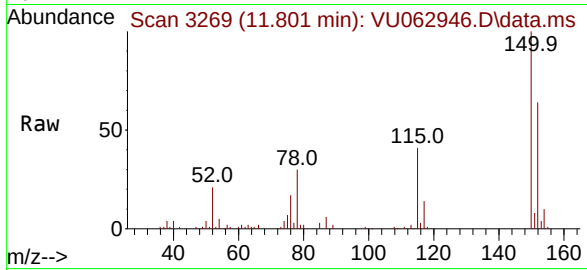
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.191 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062946.D
 Acq: 21 Jan 2025 17:00

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 MSVOA_U
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Tgt Ion: 75 Resp: 4120
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 39.7 25.9 38.9#

