

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062693.D
 Acq On : 10 Jan 2025 18:55
 Operator : MD/SY
 Sample : Q1058-17 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 22:48:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

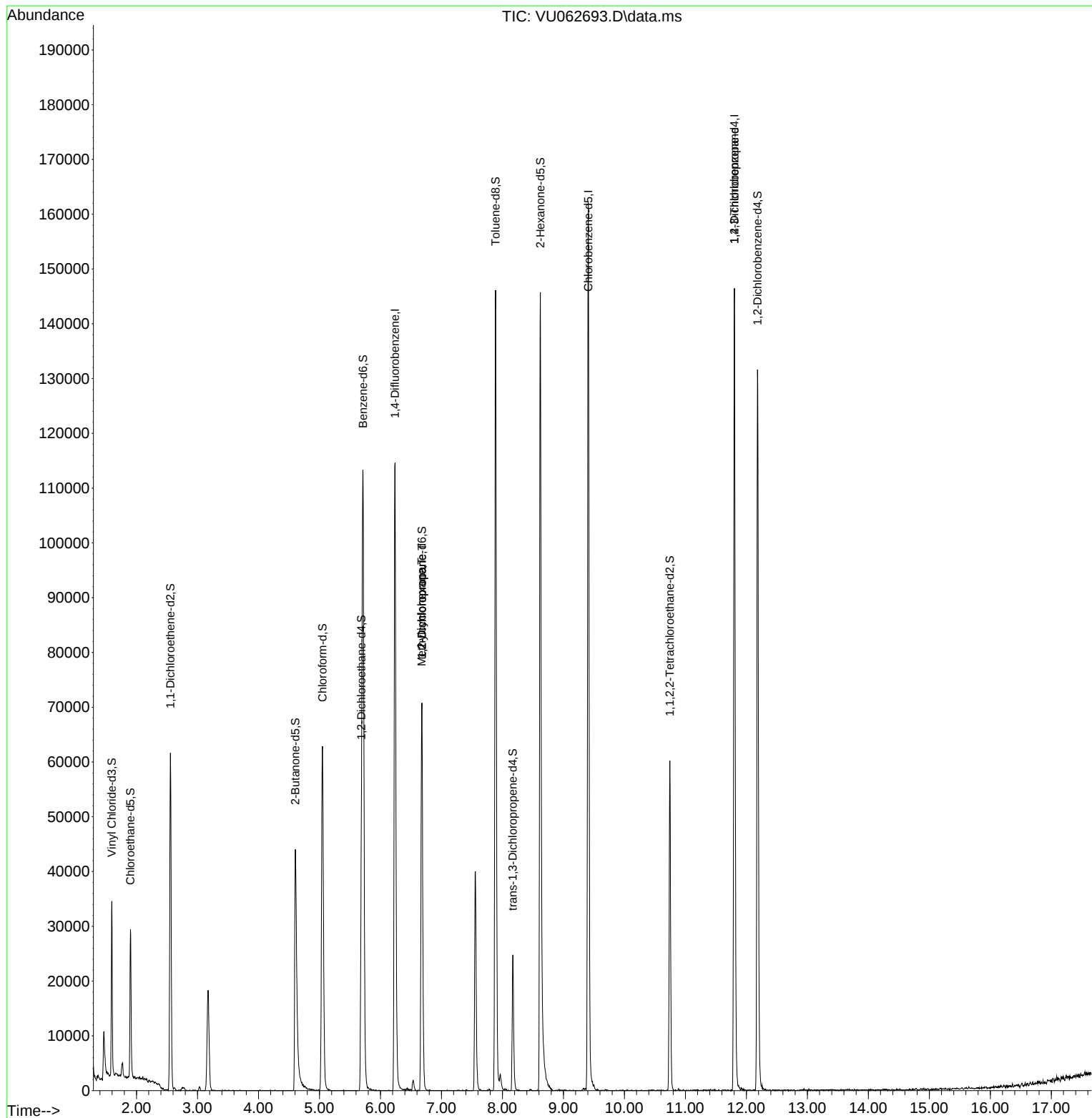
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90475	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21078	3.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.901	69	20100	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.557	65	11750	4.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	4.605	46	57710	52.749	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.500%	
24) Chloroform-d	5.049	84	62676	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.689	65	36771	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.714	84	107948	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.679	67	31303	5.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.888	98	98217	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.171	79	14994	4.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.621	63	50526	52.558	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.120%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28038	5.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	37981	5.307	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
35) Methylcyclohexane	6.676	83	8964	0.820	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4010	0.654	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4279	1.121	ug/L #	60

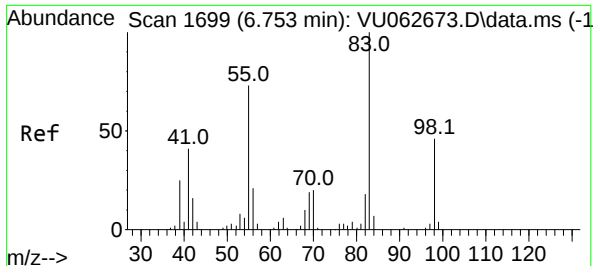
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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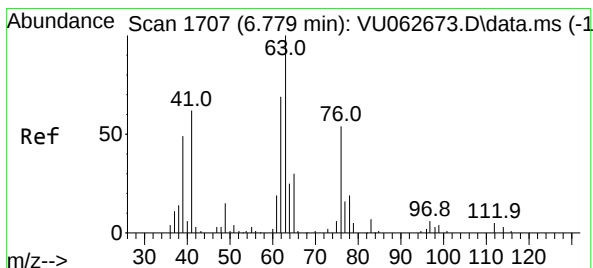
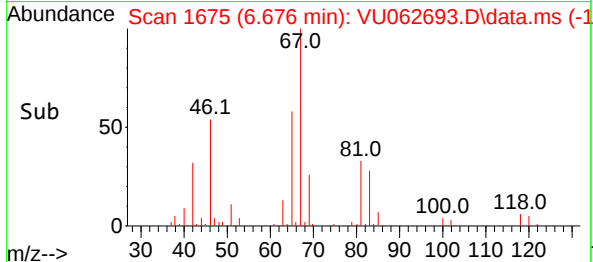
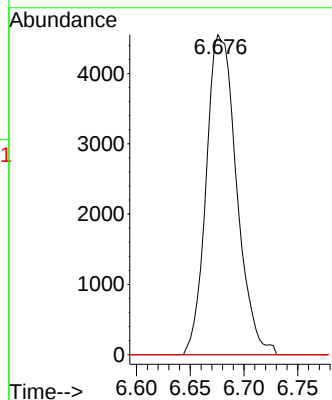
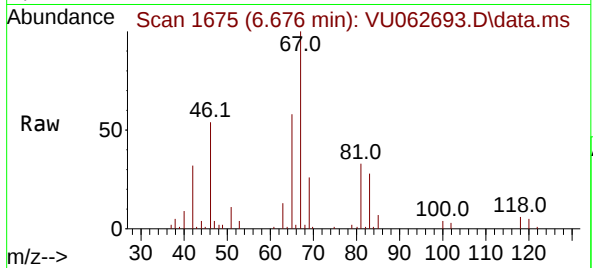




#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU062693.D
Acq: 10 Jan 2025 18:55

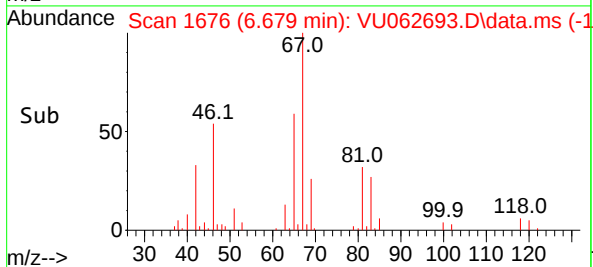
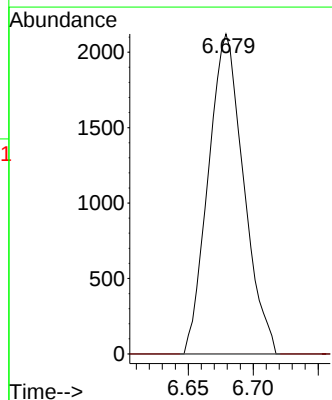
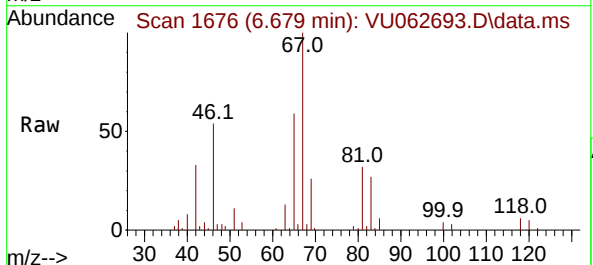
Instrument :
MSVOA_U
ClientSampleId :

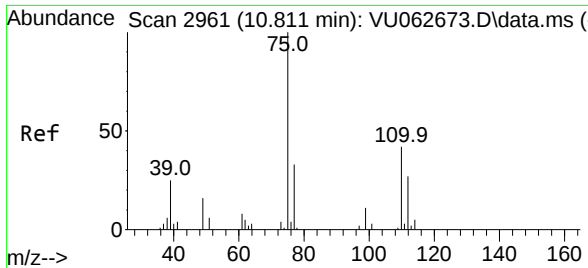
Tgt Ion: 83 Resp: 8964
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062693.D
Acq: 10 Jan 2025 18:55

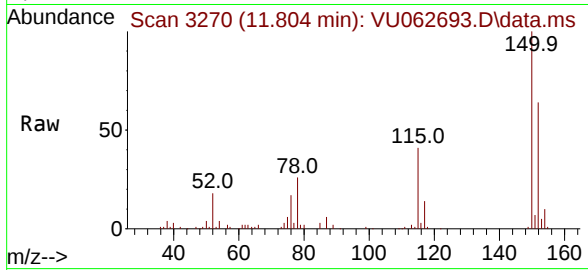
Tgt Ion: 63 Resp: 4010
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.121 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062693.D
Acq: 10 Jan 2025 18:55

Instrument :
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ClientSampleId :



Tgt Ion:	75	Resp:	4279
Ion	Ratio	Lower	Upper
75	100		
110	1.8	33.2	49.8#
77	38.7	25.9	38.9

