

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062757.D
 Acq On : 15 Jan 2025 11:13
 Operator : MD/SY
 Sample : VU0115WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:45:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

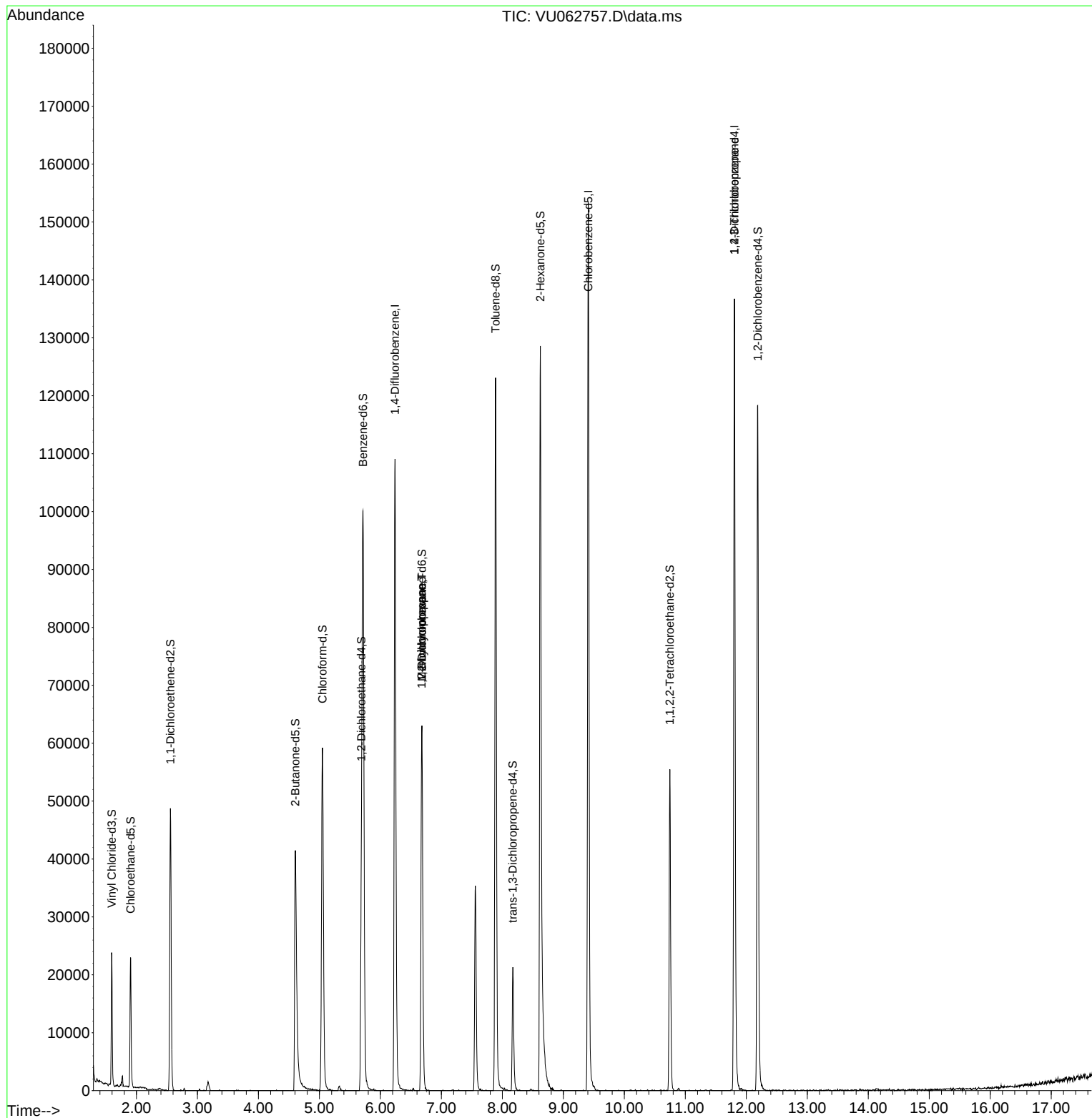
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	91574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15991	3.153	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.904	69	15954	3.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.557	65	9370	3.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	4.605	46	60121	58.000	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.000%	
24) Chloroform-d	5.049	84	58407	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.689	65	34900	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.714	84	94919	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.679	67	27783	4.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.888	98	86380	4.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.171	79	13625	4.663	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.621	63	47866	52.090	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.180%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25548	5.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35275	5.457	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8309	0.796	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3674	0.627	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4034	1.170	ug/L #	62

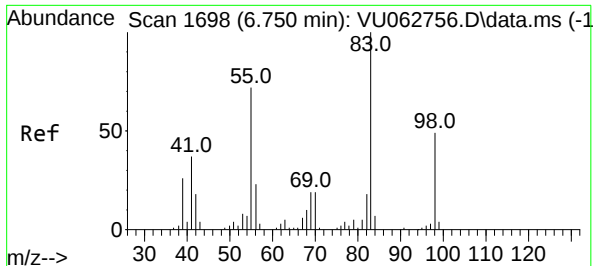
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.679 min Scan# 1675

Delta R.T. -0.071 min

Lab File: VU062757.D

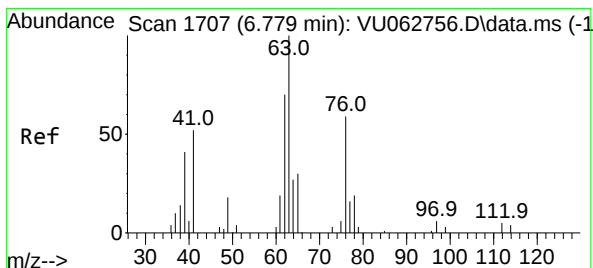
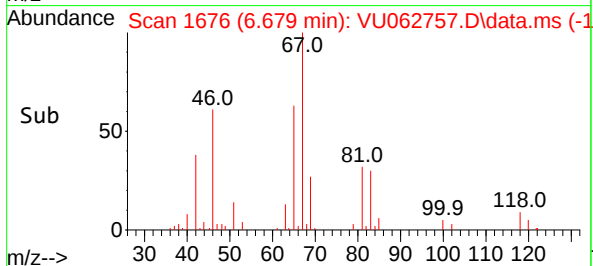
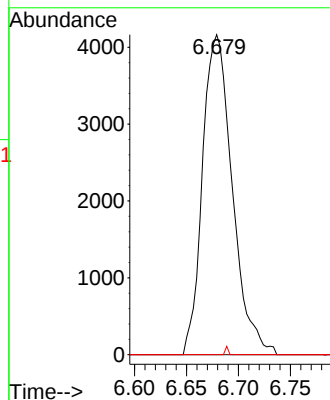
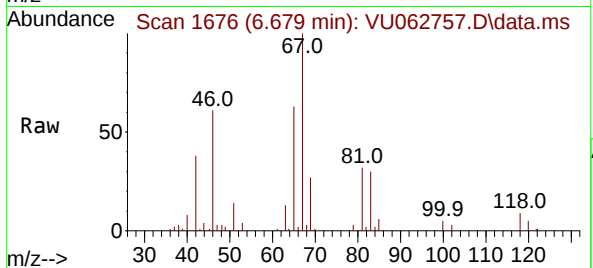
Acq: 15 Jan 2025 11:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8309
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: 0.627 ug/L

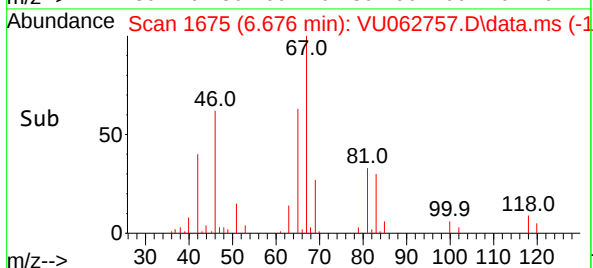
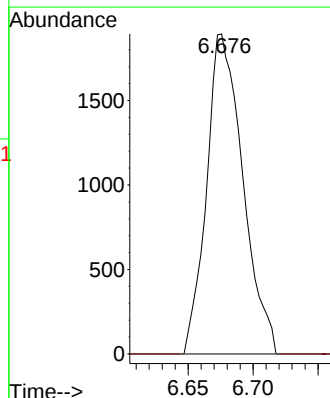
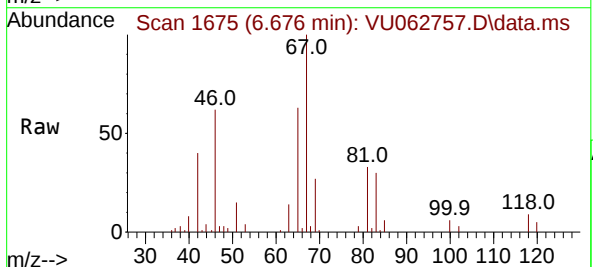
RT: 6.676 min Scan# 1675

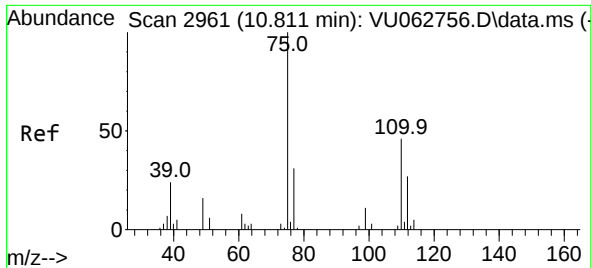
Delta R.T. -0.103 min

Lab File: VU062757.D

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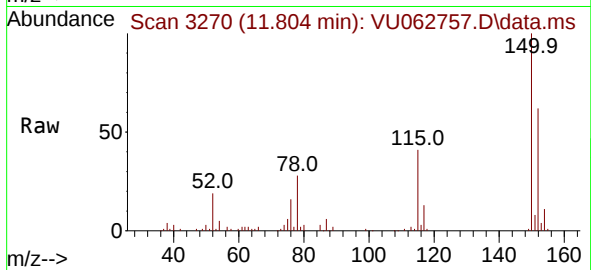
Tgt Ion: 63	Resp:	3674
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.170 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062757.D
 Acq: 15 Jan 2025 11:13

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Tgt Ion: 75 Resp: 4034
 Ion Ratio Lower Upper
 75 100
 110 0.5 33.2 49.8#
 77 33.7 25.9 38.9

