

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062736.D
 Acq On : 14 Jan 2025 12:06
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:33:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

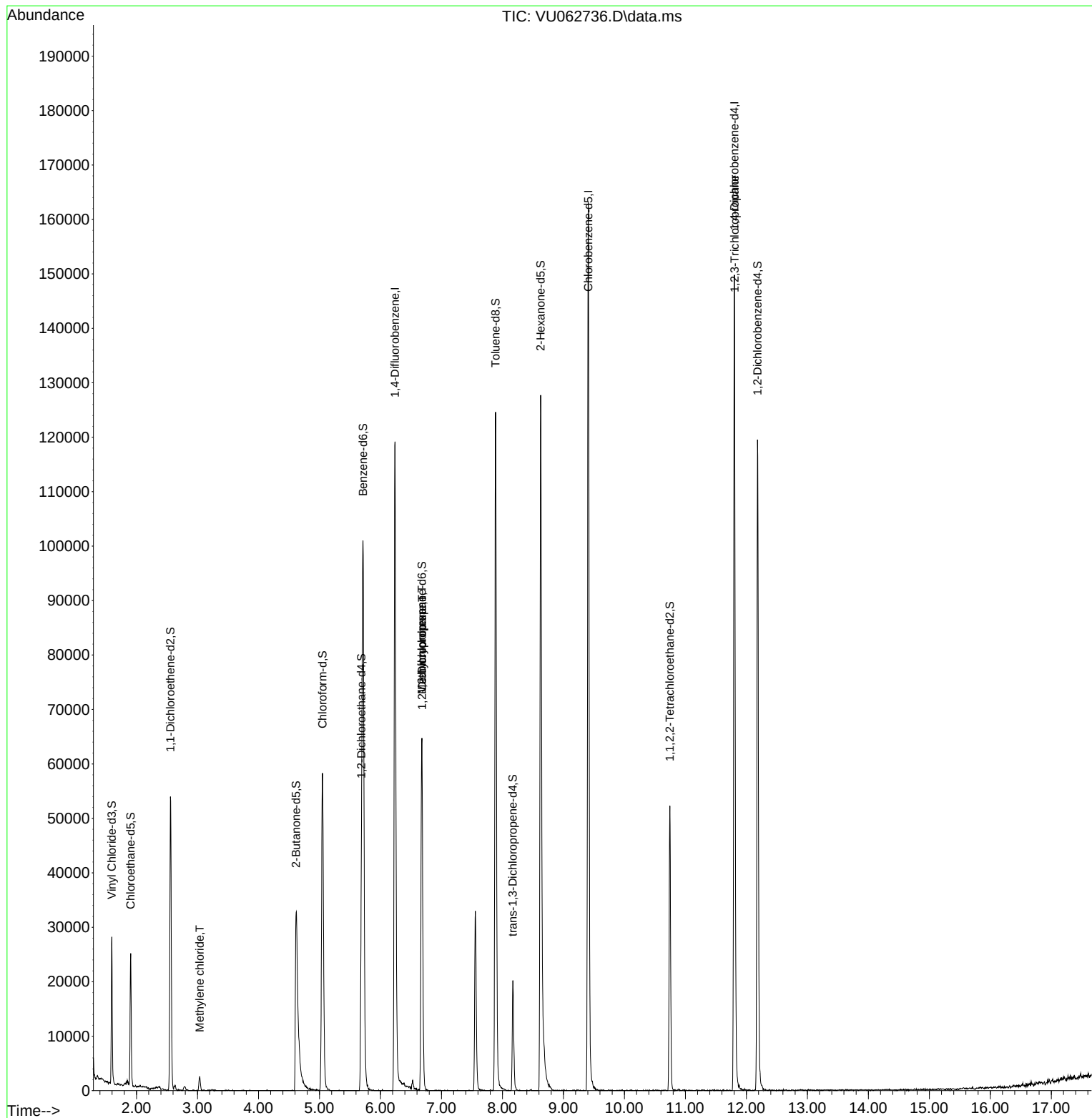
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	100260	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17910	3.225	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.904	69	17133	3.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.557	65	10214	3.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.618	46	57086	50.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.600%
24) Chloroform-d	5.049	84	58299	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.689	65	34206	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.714	84	95094	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.679	67	28909	4.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.888	98	88707	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.171	79	13211	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	47632	47.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25211	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	33845	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1395	0.205	ug/L #	84
35) Methylcyclohexane	6.679	83	8083	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3927	0.614	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	4151	1.089	ug/L #	56

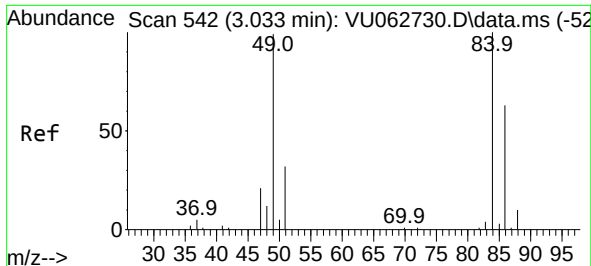
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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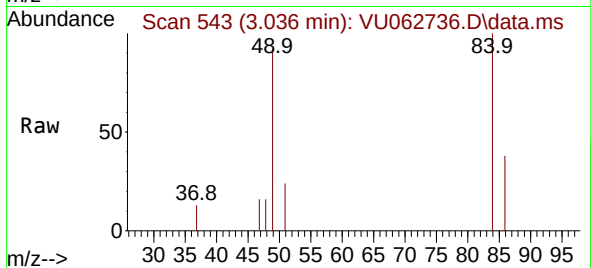
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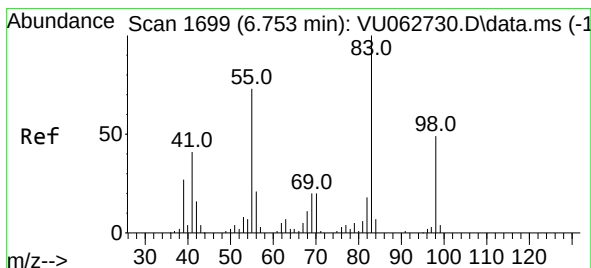
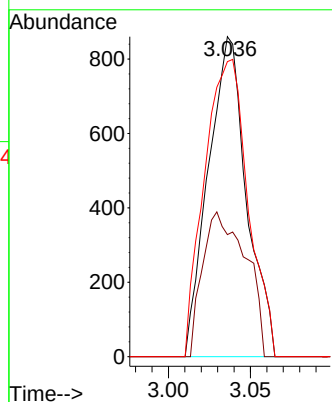
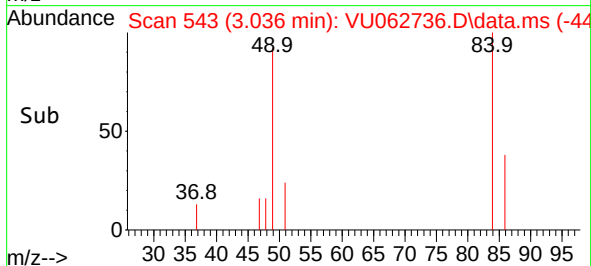


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062736.D
Acq: 14 Jan 2025 12:06

Instrument :
MSVOA_U
ClientSampleId :

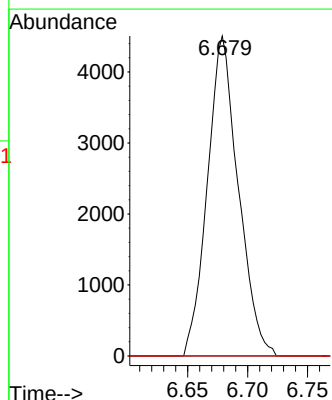
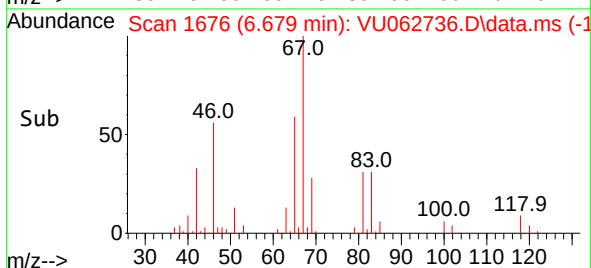
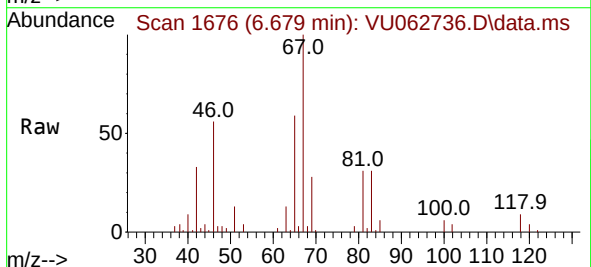


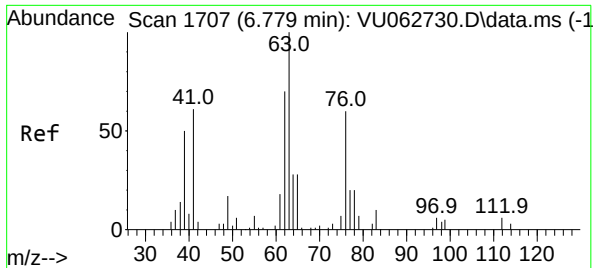
Tgt Ion: 84 Resp: 1395
Ion Ratio Lower Upper
84 100
86 38.1 44.7 83.1#
49 92.2 68.3 126.9



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062736.D
Acq: 14 Jan 2025 12:06

Tgt Ion: 83 Resp: 8083
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.2 36.6 55.0#

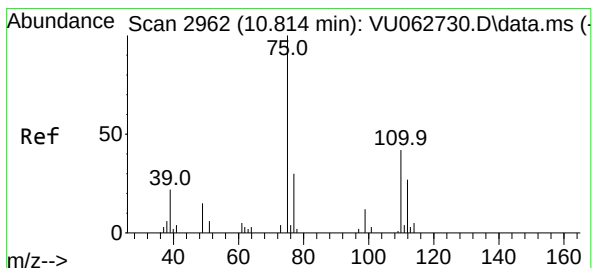
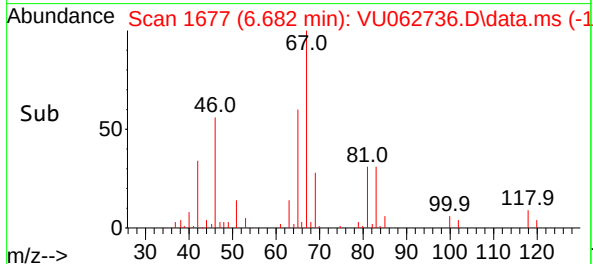
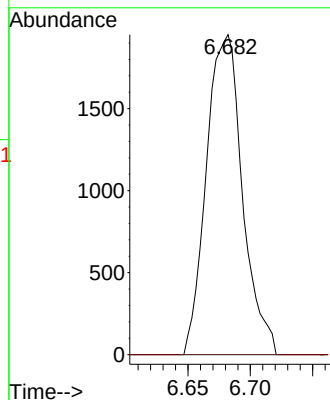
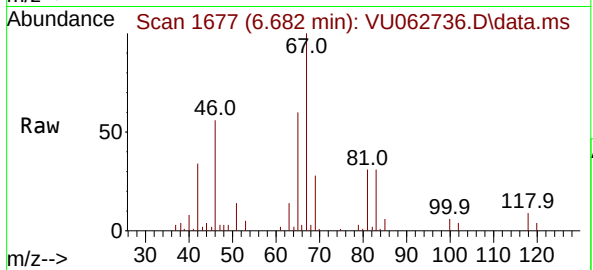




#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU062736.D
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Instrument :
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Tgt Ion: 63 Resp: 3927
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU062736.D
Acq: 14 Jan 2025 12:06

Tgt Ion: 75 Resp: 4151
Ion Ratio Lower Upper
75 100
110 0.5 33.2 49.8#
77 41.9 25.9 38.9#

