

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062721.D
 Acq On : 13 Jan 2025 16:48
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:04:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

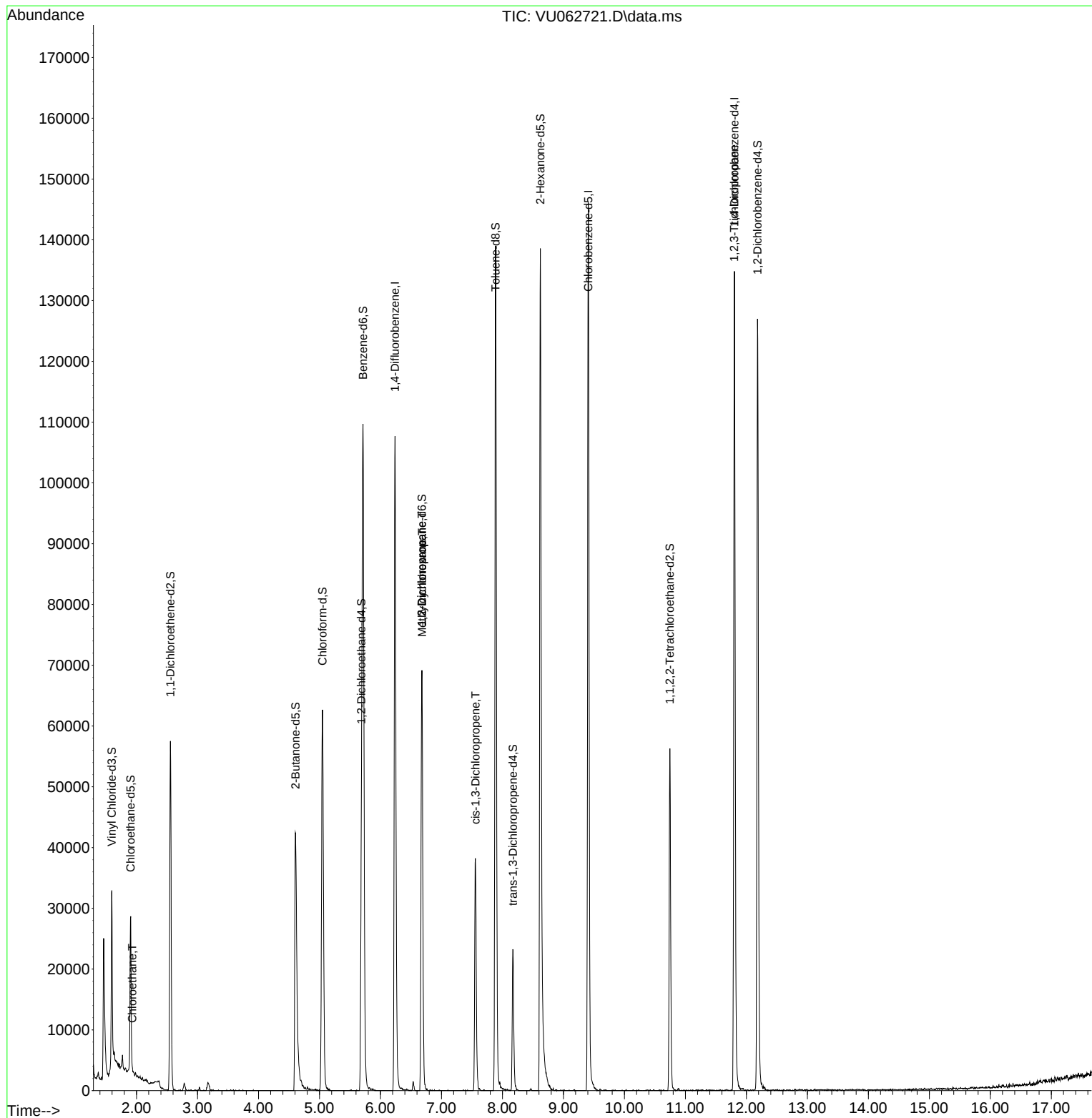
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19867	4.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.904	69	18732	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.557	65	11142	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.608	46	59322	59.271	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.540%
24) Chloroform-d	5.049	84	61556	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.689	65	35640	5.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.714	84	103623	5.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.679	67	30439	5.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.888	98	95894	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	14520	5.286	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.800%
46) 2-Hexanone-d5	8.621	63	49427	57.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26028	5.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	36783	5.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.933	64	766	0.200	ug/L #	44
35) Methylcyclohexane	6.682	83	7948	0.809	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4118	0.747	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1287	0.137	ug/L #	68
61) 1,2,3-Trichloropropane	11.801	75	3915	1.150	ug/L #	62

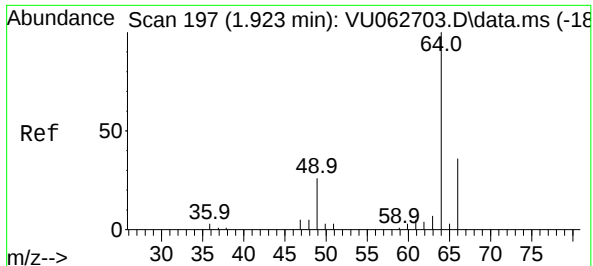
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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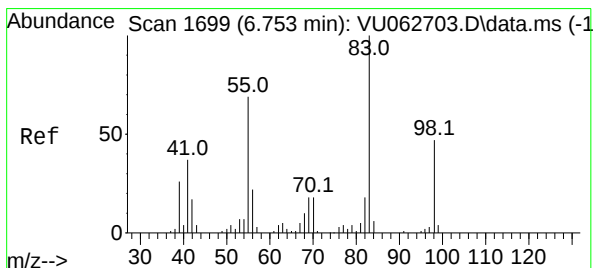
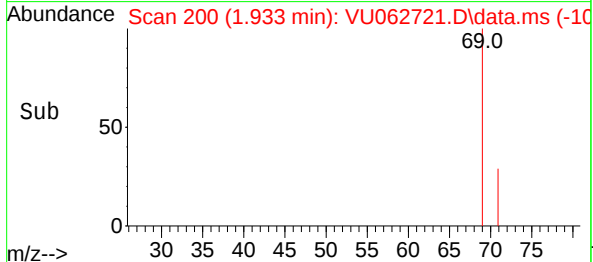
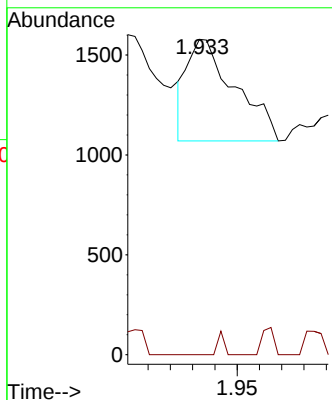
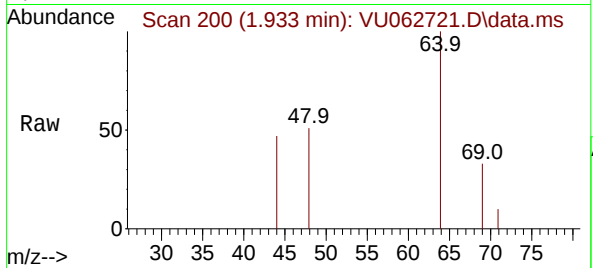




#8
Chloroethane
Concen: 0.200 ug/L
RT: 1.933 min Scan# 20
Delta R.T. 0.010 min
Lab File: VU062721.D
Acq: 13 Jan 2025 16:48

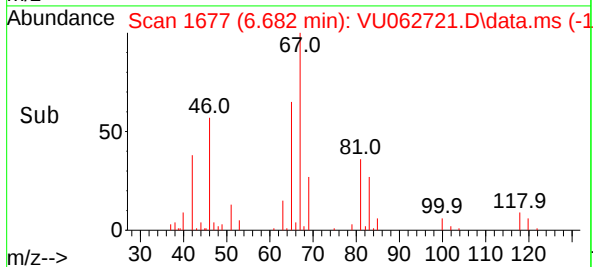
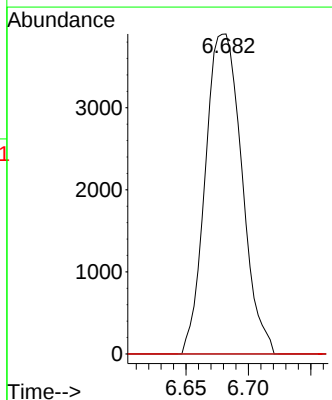
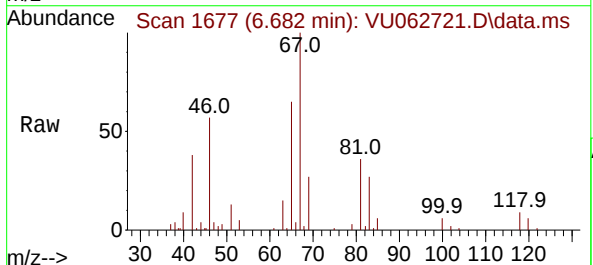
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MSVOA_U
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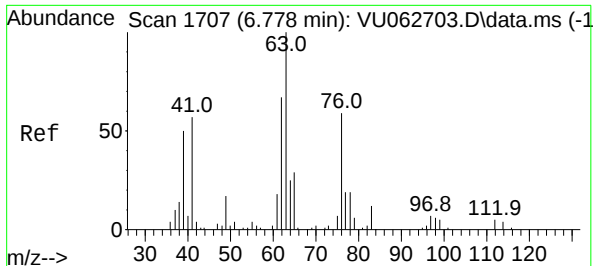
Tgt Ion: 64 Resp: 766
Ion Ratio Lower Upper
64 100
66 0.0 21.6 40.2#



#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062721.D
Acq: 13 Jan 2025 16:48

Tgt Ion: 83 Resp: 7948
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

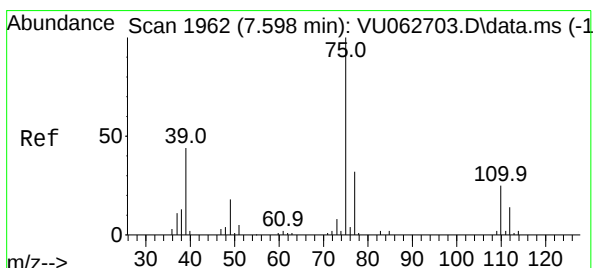
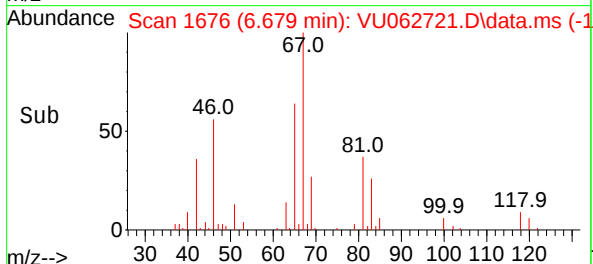
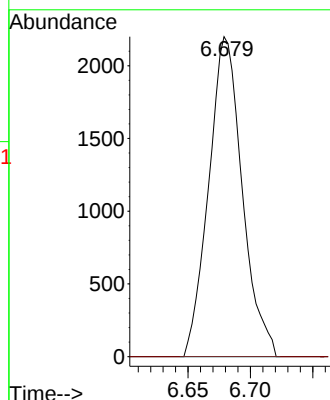
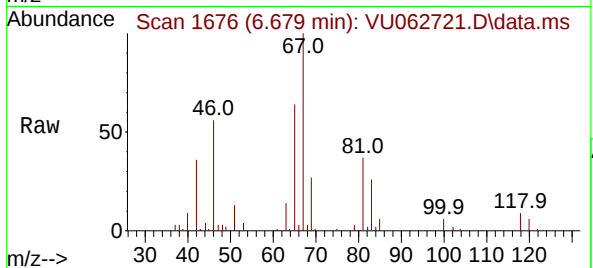




#37
1,2-Dichloropropane
Concen: 0.747 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062721.D
Acq: 13 Jan 2025 16:48

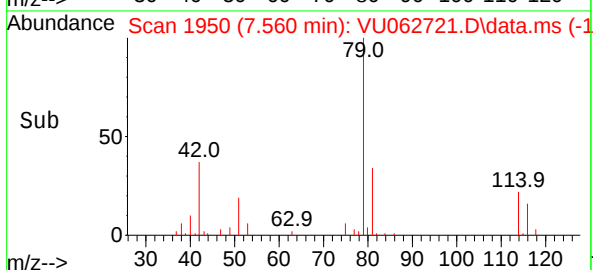
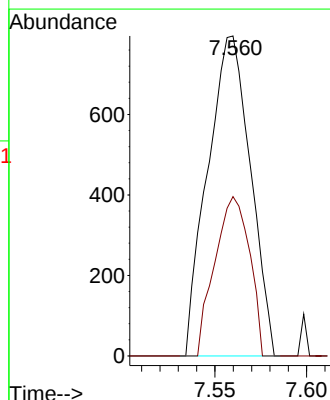
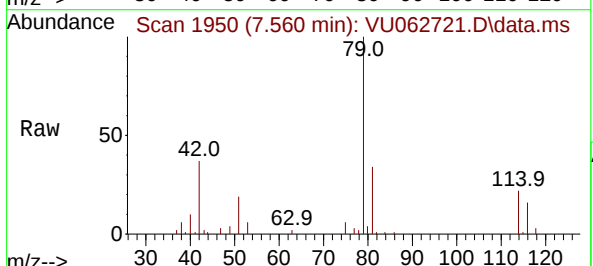
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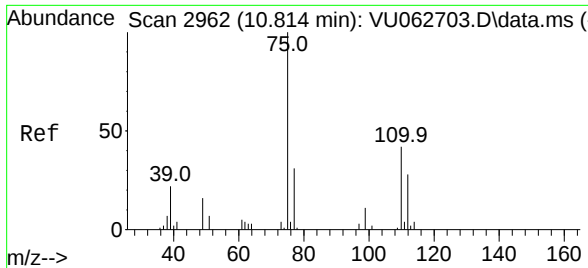
Tgt Ion: 63 Resp: 4118
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.137 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.039 min
Lab File: VU062721.D
Acq: 13 Jan 2025 16:48

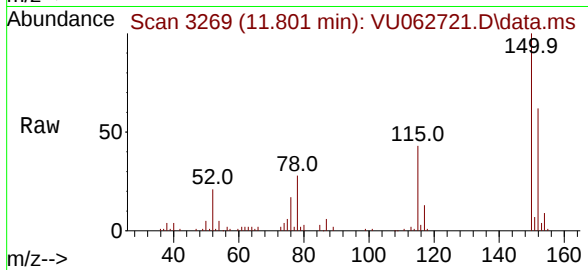
Tgt Ion: 75 Resp: 1287
Ion Ratio Lower Upper
75 100
77 49.8 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.150 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062721.D
 Acq: 13 Jan 2025 16:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3915
 Ion Ratio Lower Upper
 75 100
 110 0.5 33.2 49.8#
 77 34.5 25.9 38.9

