

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062113.D
 Acq On : 05 Dec 2024 21:14
 Operator : MD/SY
 Sample : P5104-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:32:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

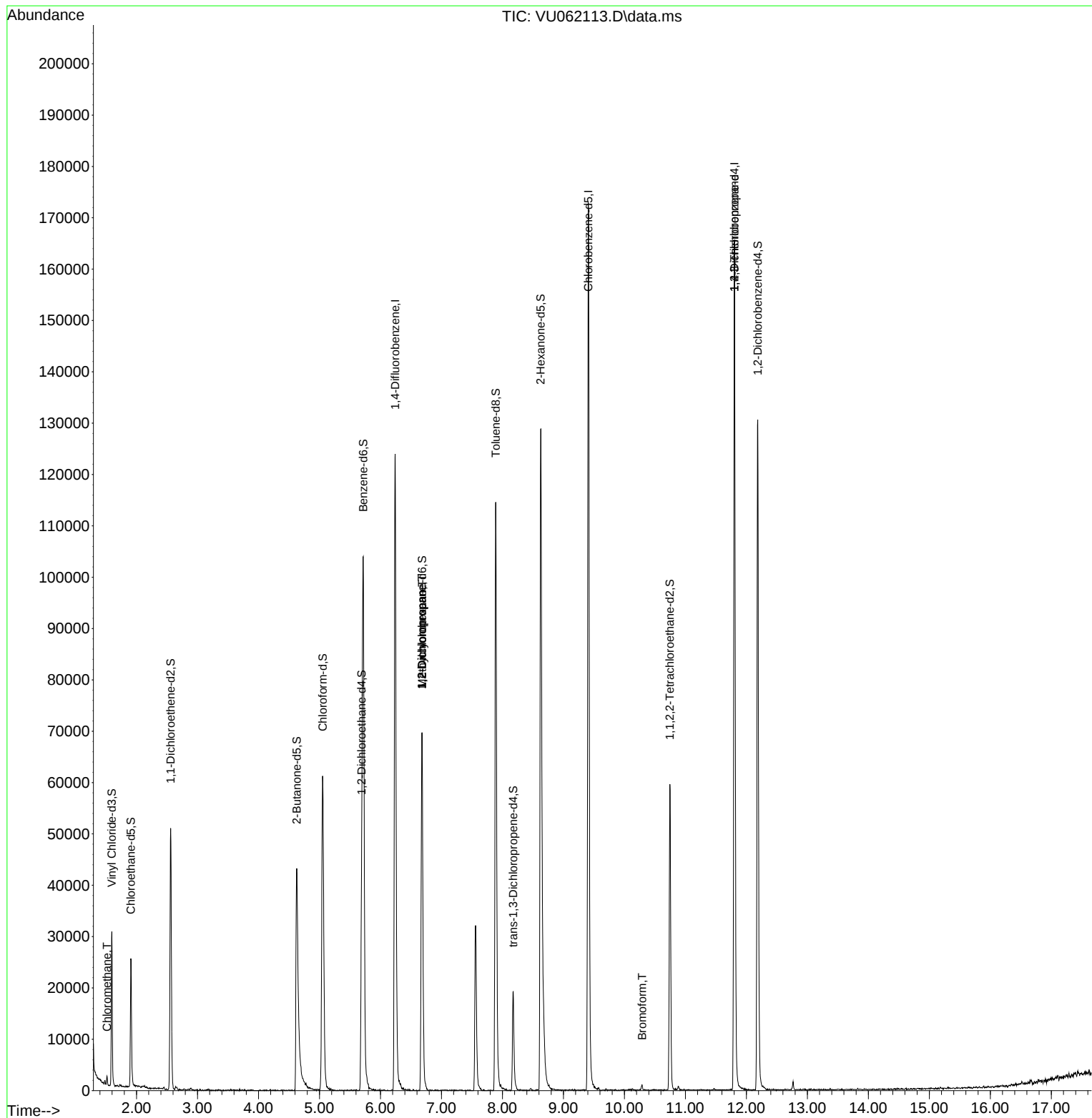
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102745	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20356	4.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.907	69	17907	4.017	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.560	65	9333	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.628	46	68372	43.202	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.400%	
24) Chloroform-d	5.052	84	60604	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.692	65	32077	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.718	84	99181	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.682	67	34289	5.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.891	98	83306	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	8.177	79	13076	5.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.800%	
46) 2-Hexanone-d5	8.627	63	46714	41.409	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.820%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29601	4.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	36472	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
3) Chloromethane	1.515	50	1239	0.134	ug/L	94
35) Methylcyclohexane	6.682	83	8804	0.708	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4203	0.531	ug/L #	87
59) Bromoform	10.290	173	674	0.195	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	5245	0.974	ug/L #	68

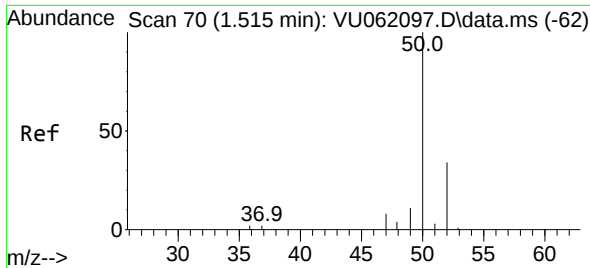
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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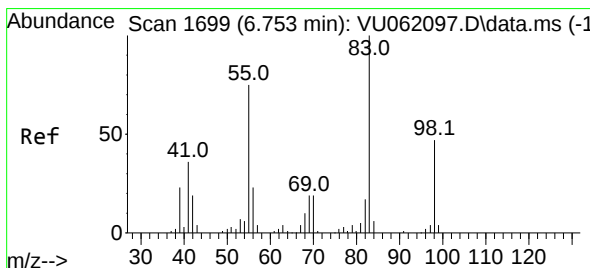
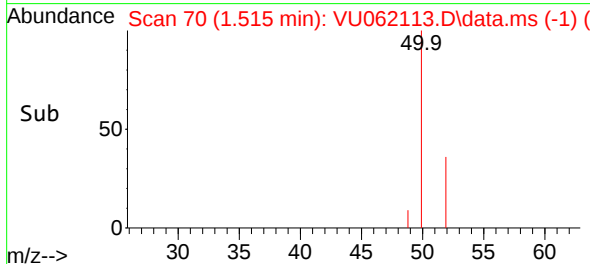
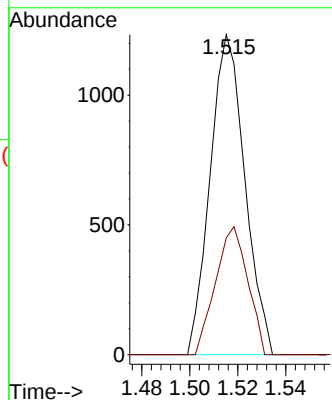
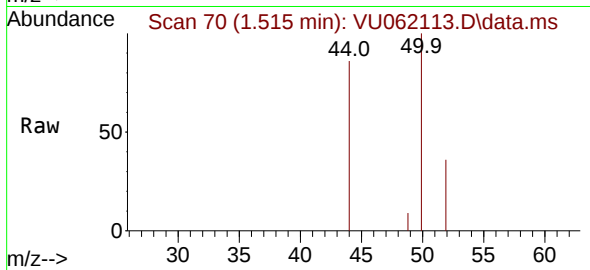




#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062113.D
Acq: 05 Dec 2024 21:14

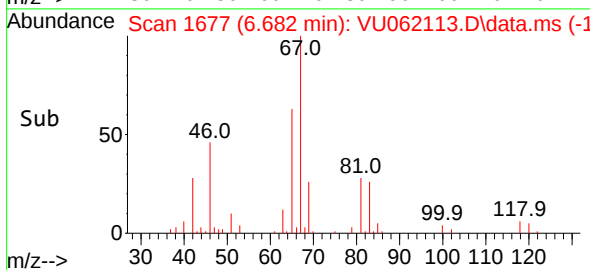
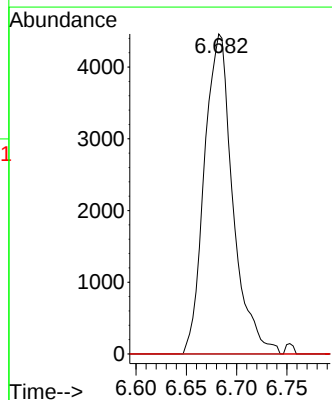
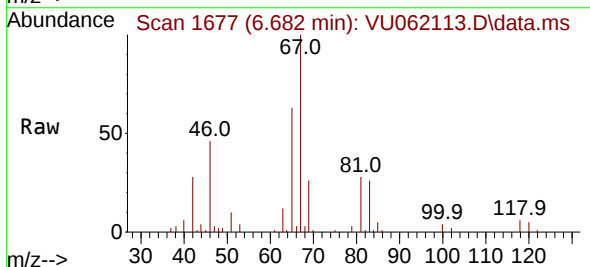
Instrument :
MSVOA_U
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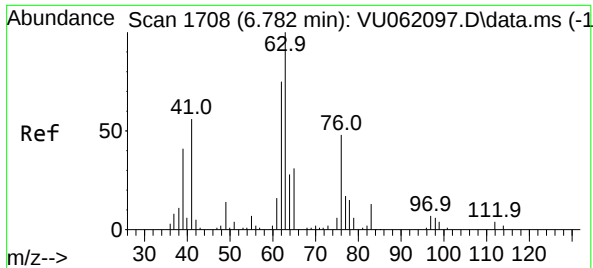
Tgt Ion: 50 Resp: 1239
Ion Ratio Lower Upper
50 100
52 36.5 23.1 42.9



#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062113.D
Acq: 05 Dec 2024 21:14

Tgt Ion: 83 Resp: 8804
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

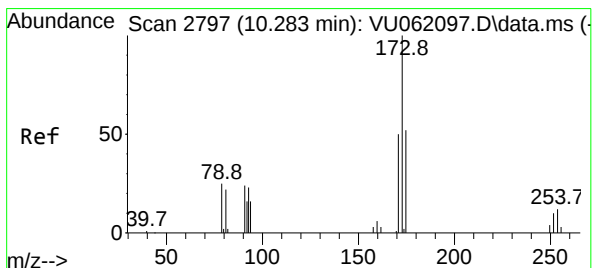
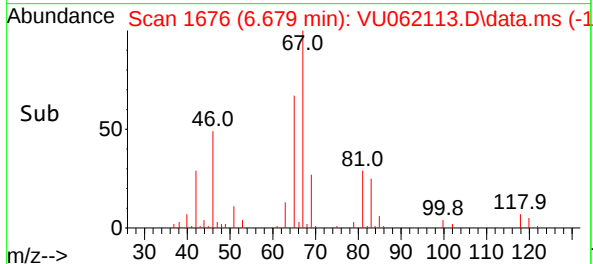
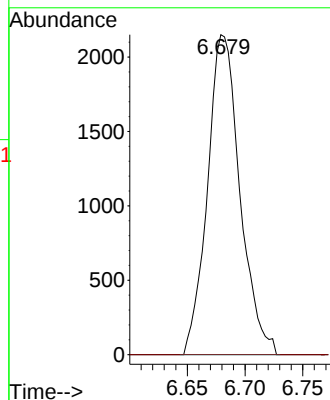
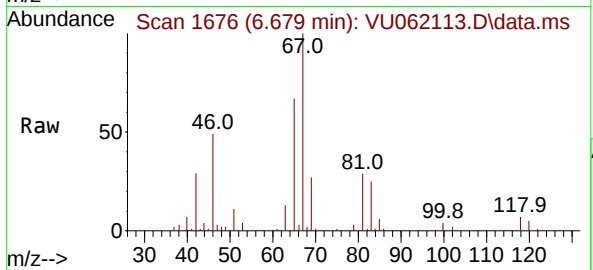




#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062113.D
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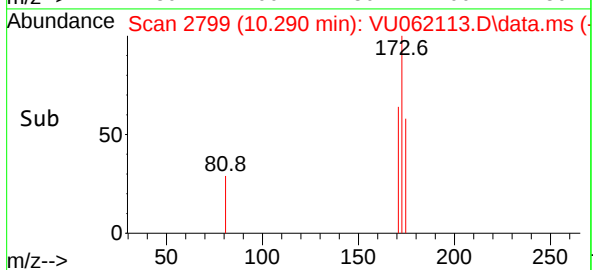
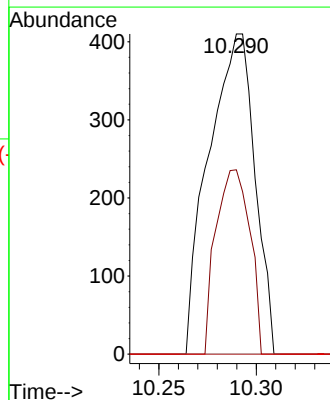
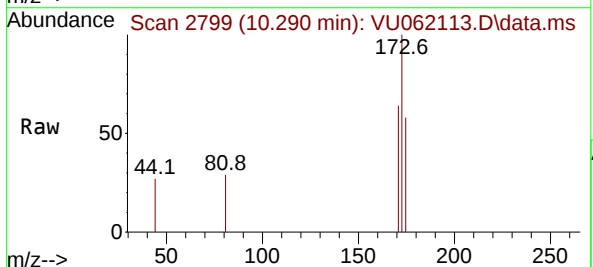
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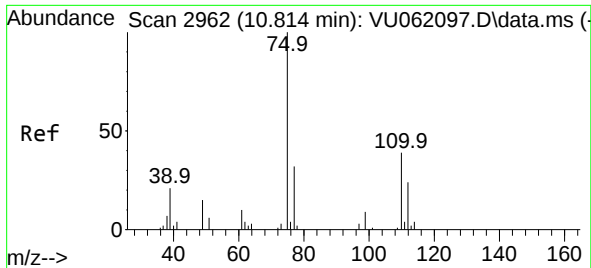
Tgt Ion: 63 Resp: 4203
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#59
Bromoform
Concen: 0.195 ug/L
RT: 10.290 min Scan# 2799
Delta R.T. 0.006 min
Lab File: VU062113.D
Acq: 05 Dec 2024 21:14

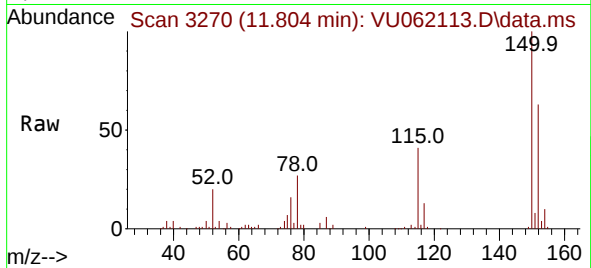
Tgt Ion: 173 Resp: 674
Ion Ratio Lower Upper
173 100
175 42.3 39.0 58.4
254 0.0 7.4 11.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.974 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062113.D
 Acq: 05 Dec 2024 21:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5245
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.9 43.3#
 77 34.6 26.5 39.7

