

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060755.D
 Acq On : 13 Sep 2024 15:55
 Operator : MD/SY
 Sample : P3918-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

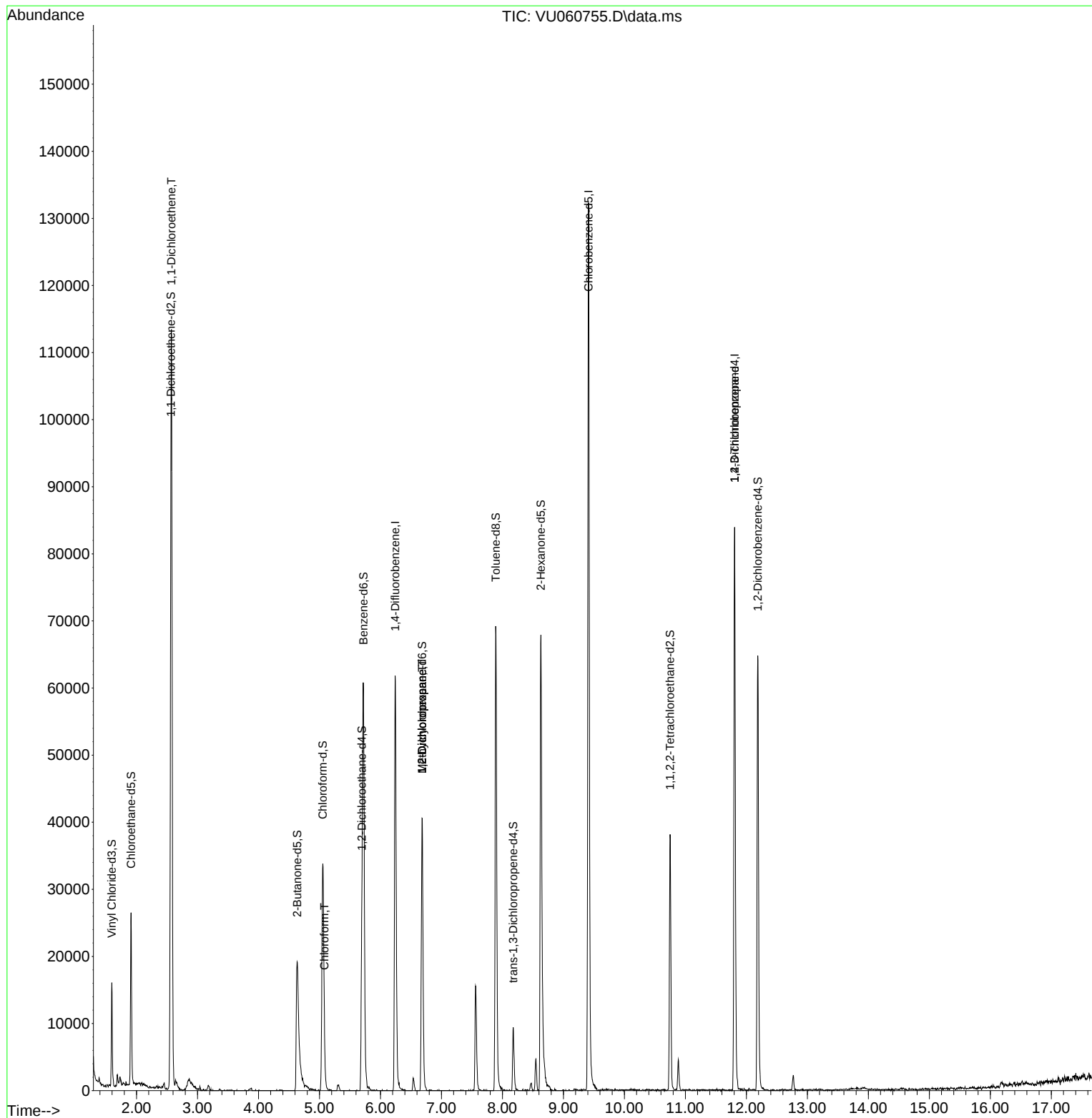
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	51431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	10844	4.774	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	18031	5.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.563	65	9012	6.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	134.600%#
20) 2-Butanone-d5	4.634	46	32487	41.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.180%
24) Chloroform-d	5.055	84	33536	5.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.695	65	19202	5.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.721	84	55215	3.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.200%#
36) 1,2-Dichloropropane-d6	6.682	67	18520	3.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.800%
41) Toluene-d8	7.891	98	50254	3.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.177	79	6099	3.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.400%
46) 2-Hexanone-d5	8.630	63	23441	24.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18834	3.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	18123	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	29590	7.020	ug/L	96
25) Chloroform	5.081	83	1593	0.202	ug/L	81
35) Methylcyclohexane	6.682	83	4563	0.492	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2301	0.360	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	2518	1.040	ug/L #	58

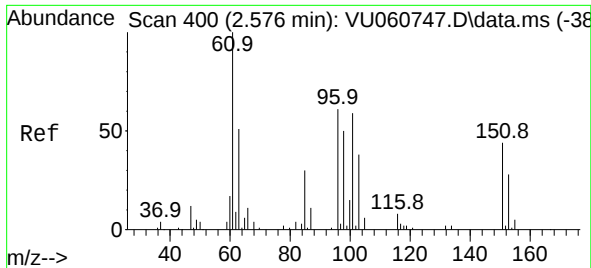
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 7.020 ug/L

RT: 2.573 min Scan# 30

Delta R.T. -0.003 min

Lab File: VU060755.D

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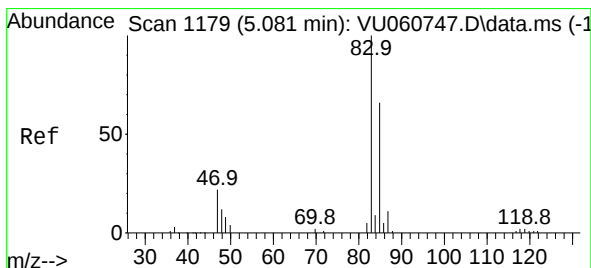
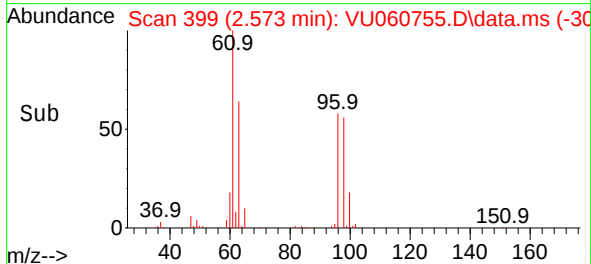
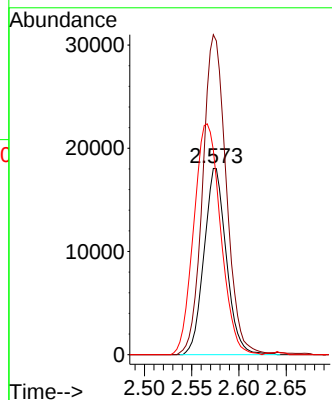
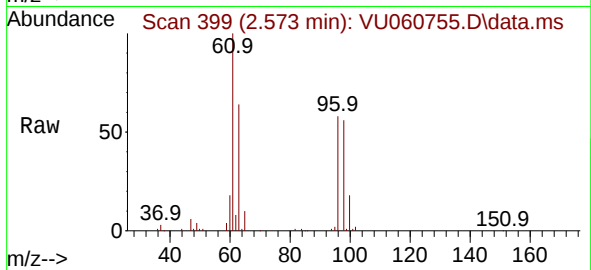
Tgt Ion: 96 Resp: 29590

Ion Ratio Lower Upper

96 100

61 171.8 116.4 216.2

63 109.9 74.8 139.0



#25

Chloroform

Concen: 0.202 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU060755.D

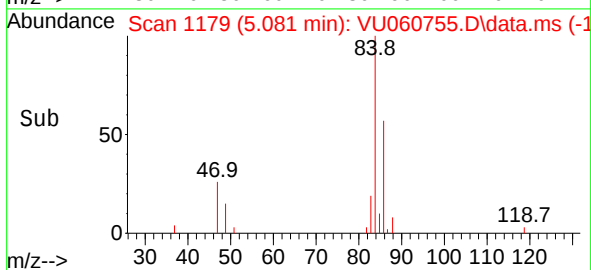
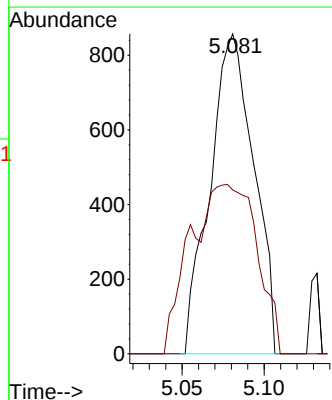
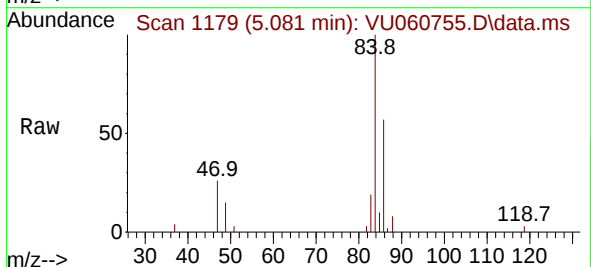
Acq: 13 Sep 2024 15:55

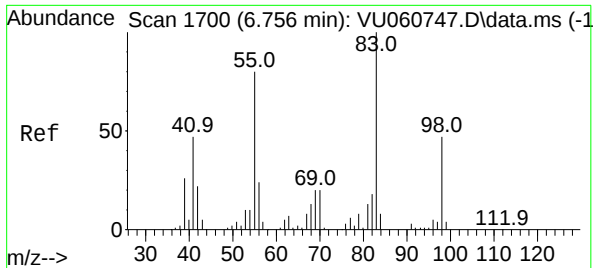
Tgt Ion: 83 Resp: 1593

Ion Ratio Lower Upper

83 100

85 51.2 46.4 86.2

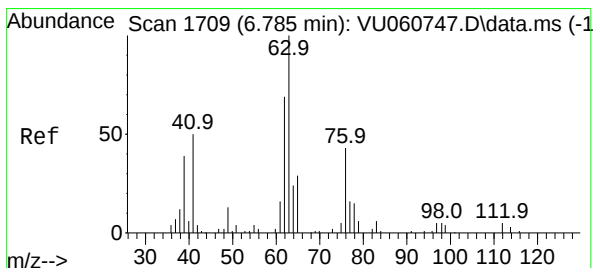
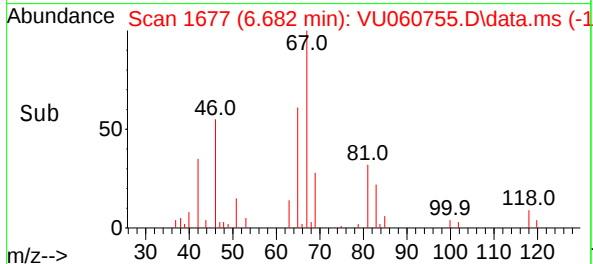
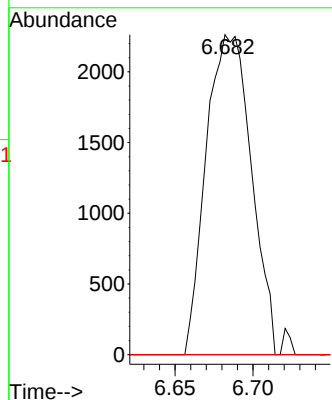
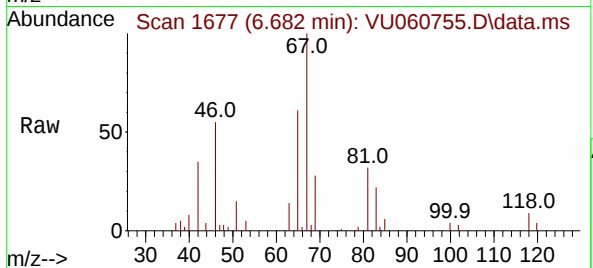




#35
Methylcyclohexane
Concen: 0.492 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
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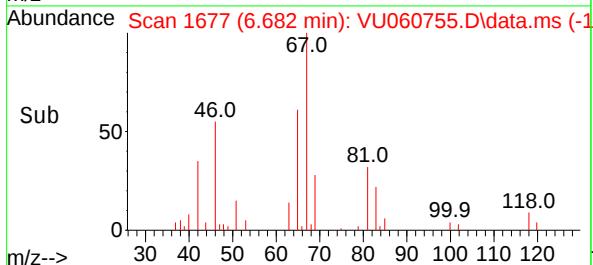
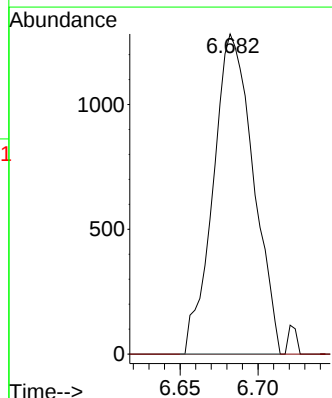
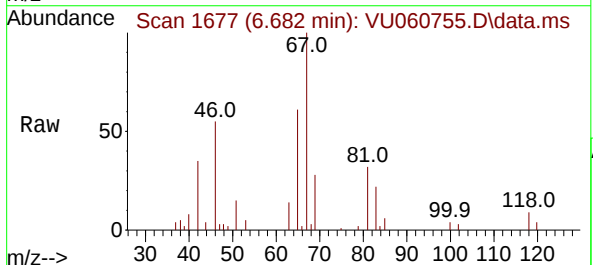
Instrument :
MSVOA_U
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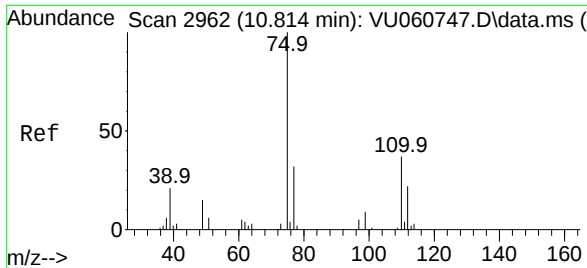
Tgt Ion:	83	Resp:	4563
Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	0.0	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.360 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060755.D
Acq: 13 Sep 2024 15:55

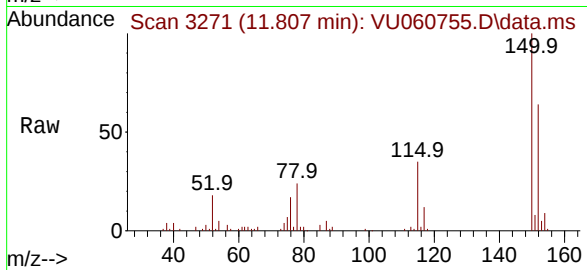
Tgt Ion:	63	Resp:	2301
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.040 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU060755.D
Acq: 13 Sep 2024 15:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2518
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 41.0 25.4 38.2#

