

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060766.D
 Acq On : 13 Sep 2024 20:23
 Operator : MD/SY
 Sample : P3967-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:38:30 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)

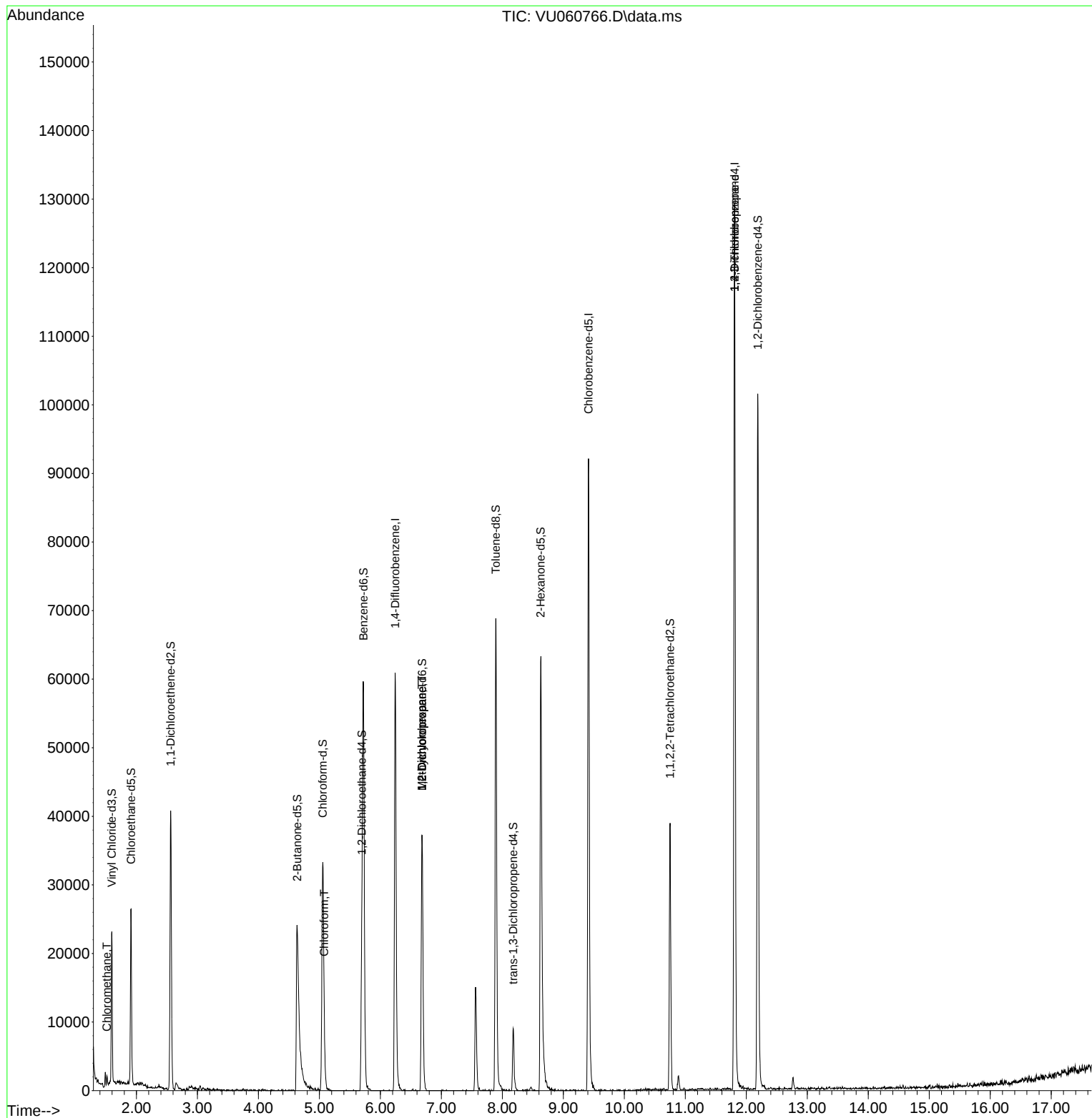
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	50097	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	52979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15712	7.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 142.000%#	
7) Chloroethane-d5	1.911	69	18110	5.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 108.000%	
11) 1,1-Dichloroethene-d2	2.560	65	7864	6.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 120.600%	
20) 2-Butanone-d5	4.634	46	42334	55.637	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 111.280%	
24) Chloroform-d	5.055	84	31957	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 101.400%	
26) 1,2-Dichloroethane-d4	5.695	65	18955	5.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 115.200%	
32) Benzene-d6	5.721	84	53324	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 92.000%	
36) 1,2-Dichloropropane-d6	6.682	67	17755	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 95.000%	
41) Toluene-d8	7.891	98	47636	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 87.600%	
43) trans-1,3-Dichloroprop...	8.177	79	6568	4.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.200%	
46) 2-Hexanone-d5	8.627	63	22726	35.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 70.980%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19073	5.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 114.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	29390	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 102.400%	
Target Compounds						Qvalue
3) Chloromethane	1.515	50	980	0.199	ug/L	90
25) Chloroform	5.078	83	2108	0.275	ug/L	83
35) Methylcyclohexane	6.679	83	4058	0.649	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2435	0.566	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4122	1.097	ug/L #	65

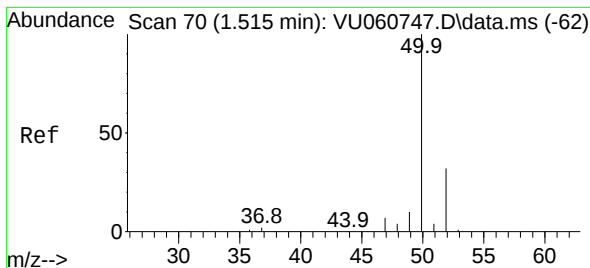
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.199 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU060766.D

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Instrument :

MSVOA_U

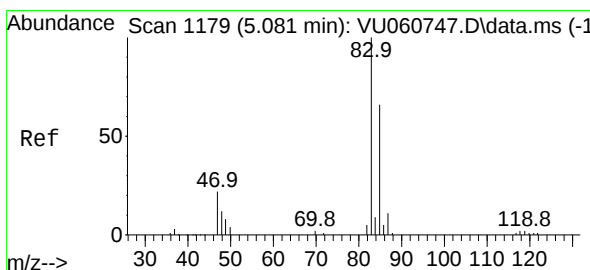
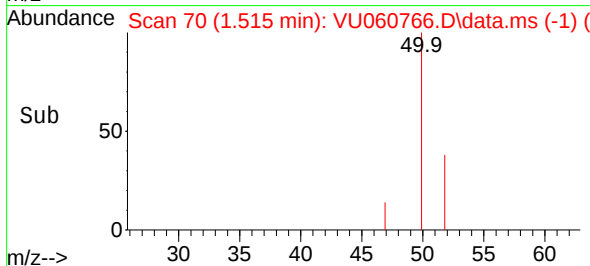
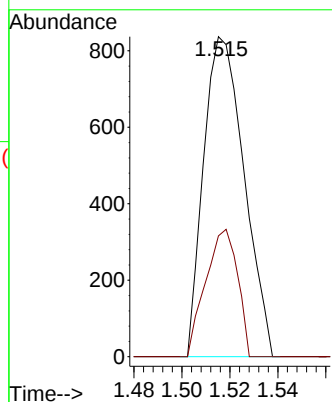
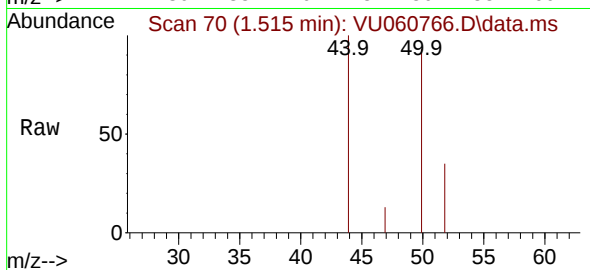
ClientSampleId :

Tgt Ion: 50 Resp: 980

Ion Ratio Lower Upper

50 100

52 37.8 22.7 42.1



#25

Chloroform

Concen: 0.275 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU060766.D

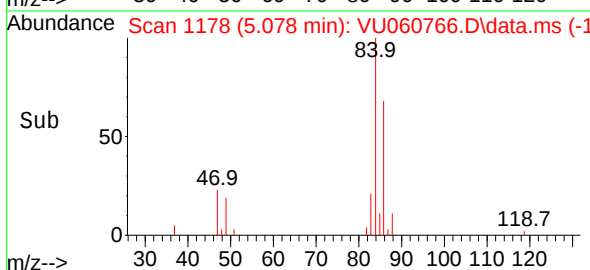
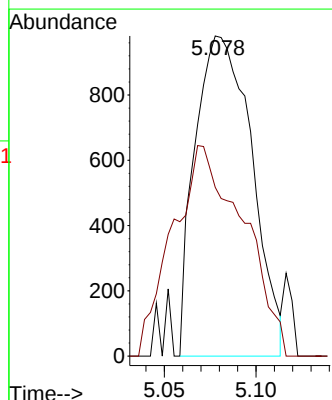
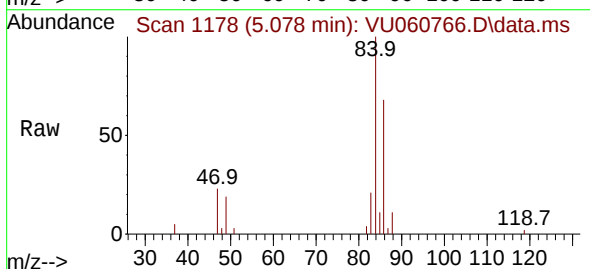
Acq: 13 Sep 2024 20:23

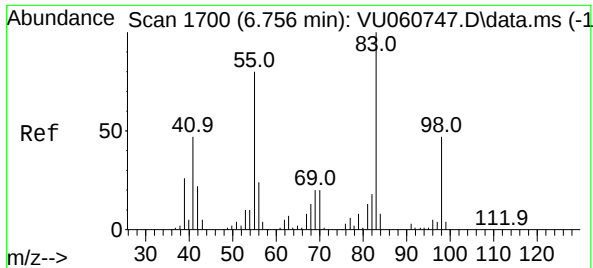
Tgt Ion: 83 Resp: 2108

Ion Ratio Lower Upper

83 100

85 52.7 46.4 86.2

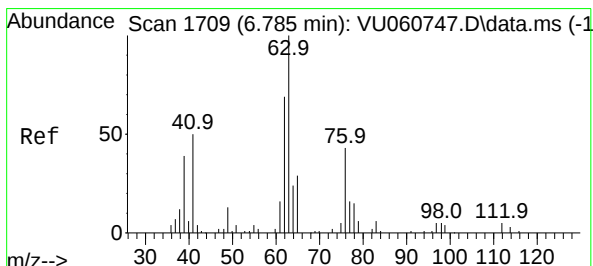
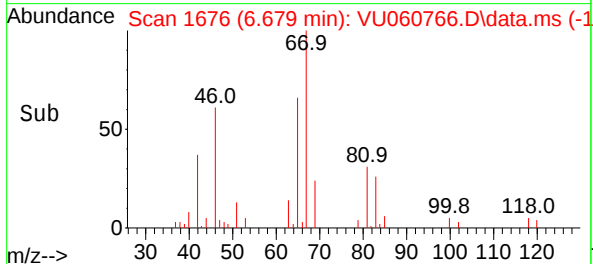
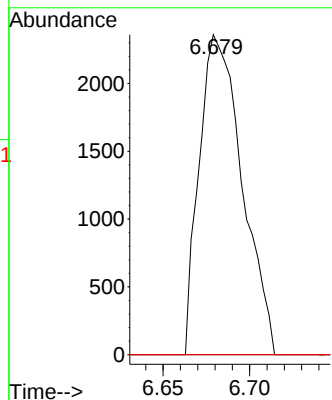
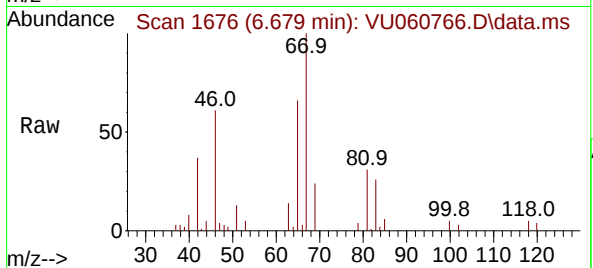




#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU060766.D
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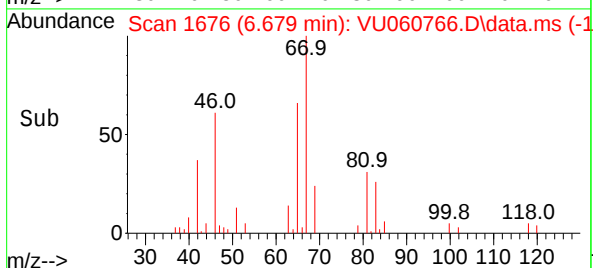
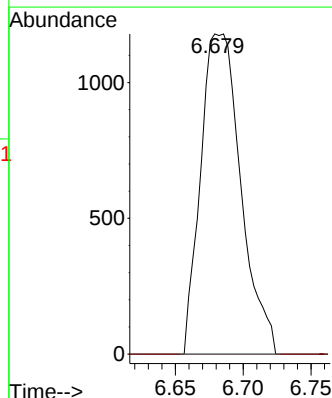
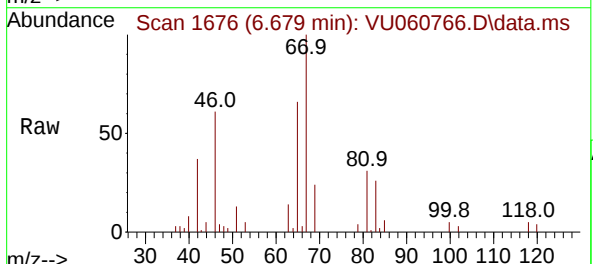
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MSVOA_U
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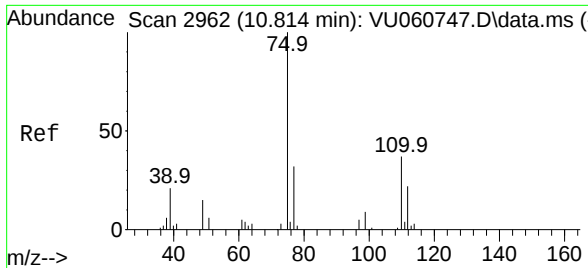
Tgt Ion: 83 Resp: 4058
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.106 min
Lab File: VU060766.D
Acq: 13 Sep 2024 20:23

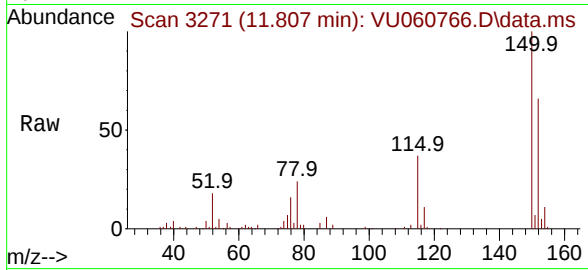
Tgt Ion: 63 Resp: 2435
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.097 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060766.D
 Acq: 13 Sep 2024 20:23

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4122
Ion Ratio	Lower	Upper
75	100	
110	1.5	30.2 45.4#
77	34.6	25.4 38.2

