

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060870.D
 Acq On : 18 Sep 2024 15:14
 Operator : MD/SY
 Sample : P3973-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:14:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

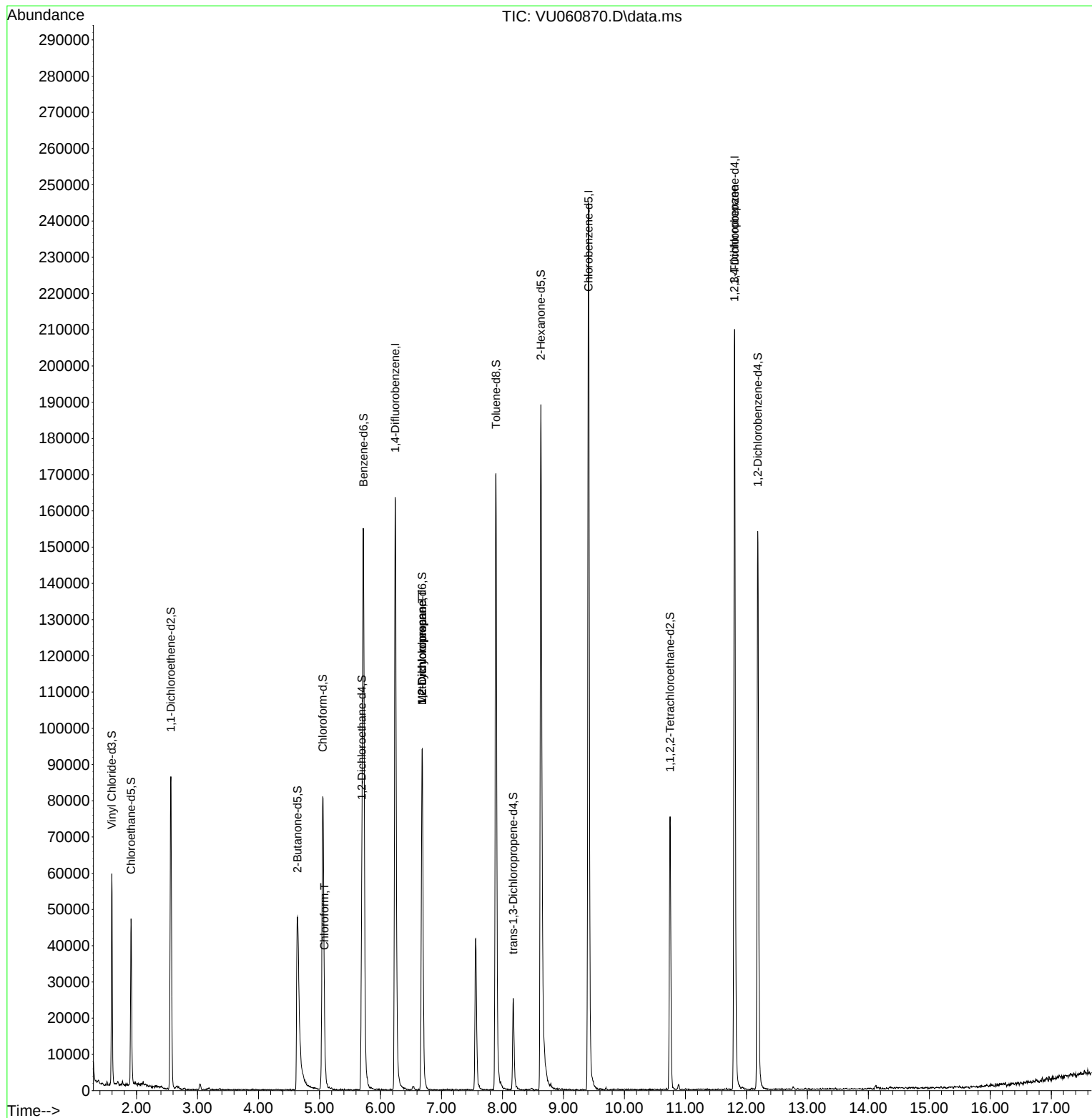
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41042	3.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.911	69	35224	3.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.563	65	16430	3.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.640	46	88536	41.638	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.280%
24) Chloroform-d	5.055	84	79508	3.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.695	65	39249	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.721	84	154388	3.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.685	67	49861	3.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.894	98	130124	3.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	8.177	79	16768	3.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.630	63	70396	38.582	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	41004	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48540	4.414	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
25) Chloroform	5.081	83	4987	0.248	ug/L	97
35) Methylcyclohexane	6.682	83	11789	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5044	0.430	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6724	1.102	ug/L #	68

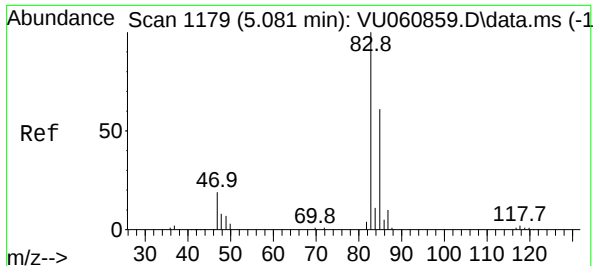
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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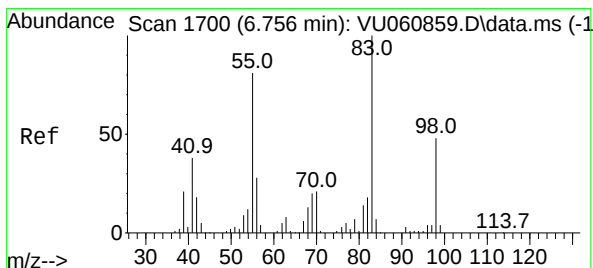
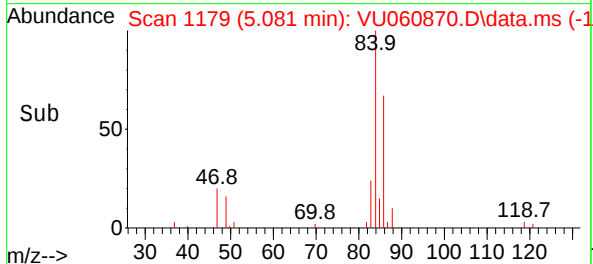
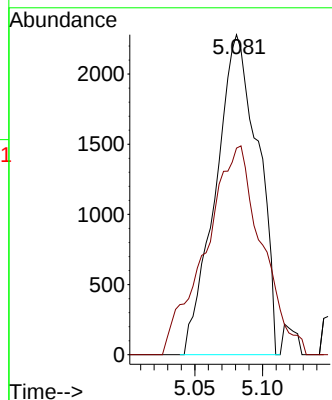
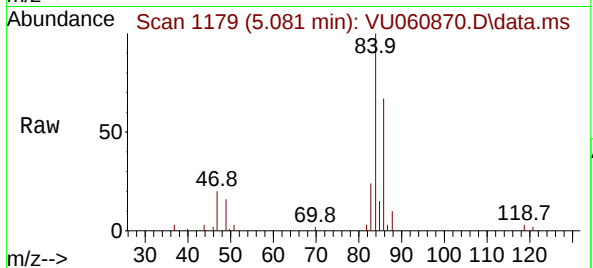




#25
Chloroform
Concen: 0.248 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU060870.D
Acq: 18 Sep 2024 15:14

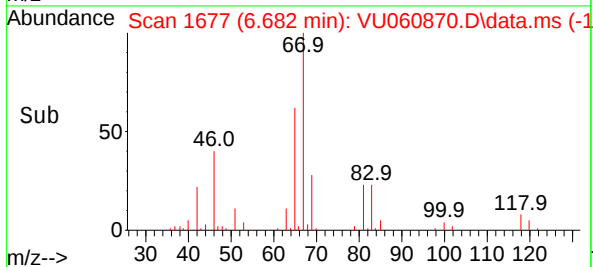
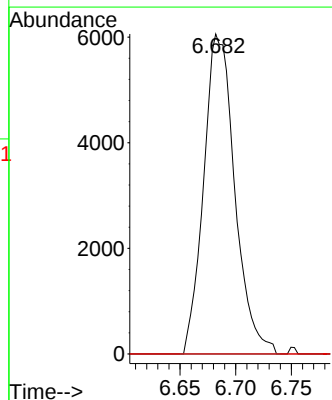
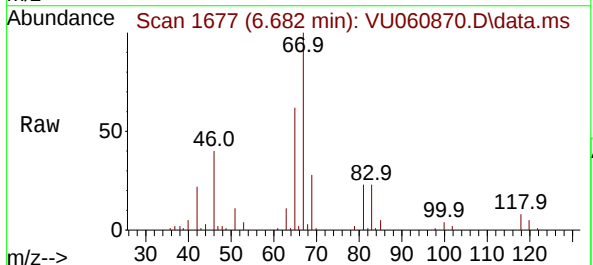
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MSVOA_U
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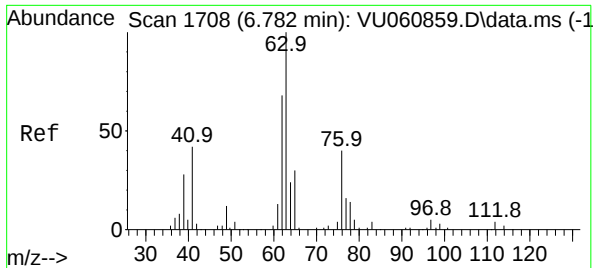
Tgt Ion: 83 Resp: 4987
Ion Ratio Lower Upper
83 100
85 64.5 46.8 86.8



#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060870.D
Acq: 18 Sep 2024 15:14

Tgt Ion: 83 Resp: 11789
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#

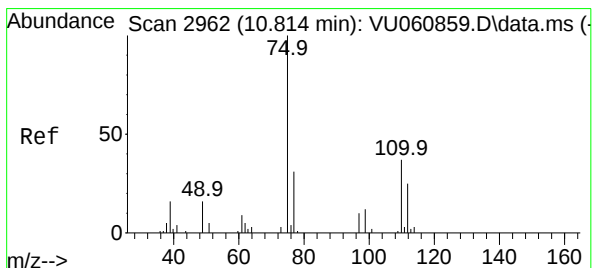
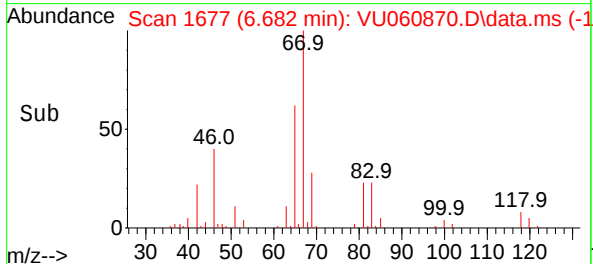
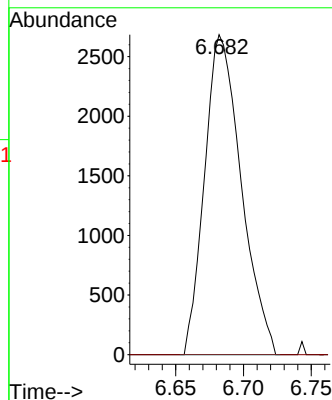
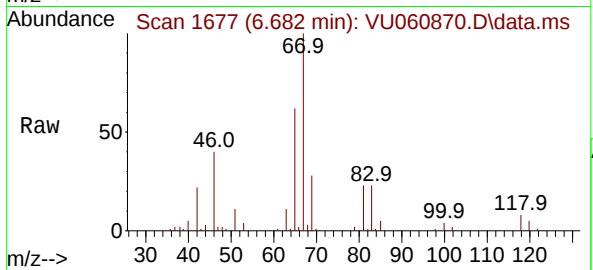




#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060870.D
Acq: 18 Sep 2024 15:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5044
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.102 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060870.D
Acq: 18 Sep 2024 15:14

Tgt Ion: 75 Resp: 6724
Ion Ratio Lower Upper
75 100
110 1.5 28.6 43.0#
77 30.9 26.3 39.5

