

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060814.D
 Acq On : 17 Sep 2024 05:56
 Operator : MD/SY
 Sample : P3952-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 06:38:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

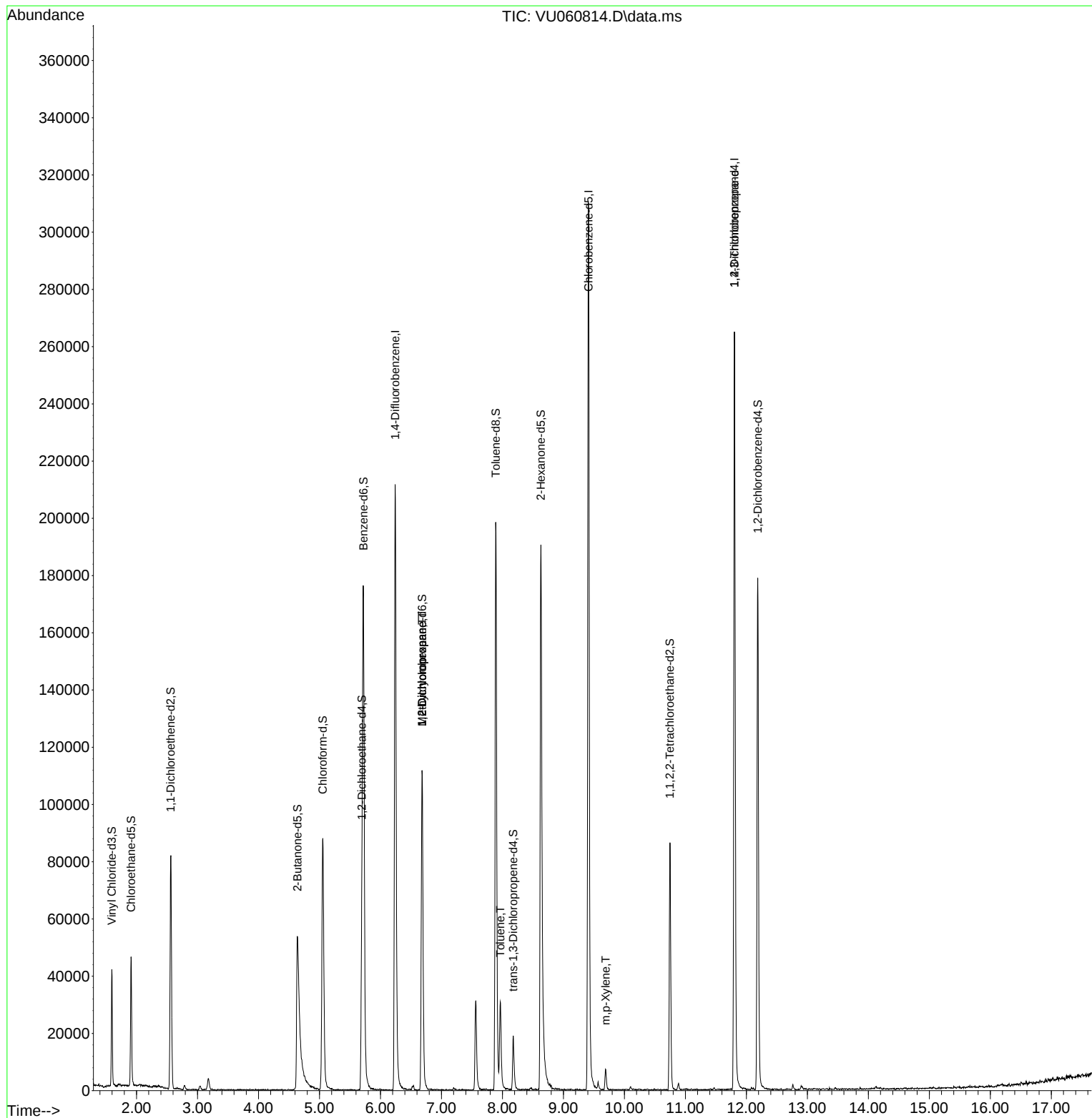
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	186475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	81731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28904	1.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	34.400%#
7) Chloroethane-d5	1.911	69	34228	2.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.400%#
11) 1,1-Dichloroethene-d2	2.560	65	15195	2.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	4.637	46	103526	38.449	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.900%
24) Chloroform-d	5.055	84	88975	3.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.400%#
26) 1,2-Dichloroethane-d4	5.695	65	43976	3.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
32) Benzene-d6	5.721	84	172655	3.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.000%#
36) 1,2-Dichloropropane-d6	6.682	67	59991	3.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.891	98	147272	3.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.600%#
43) trans-1,3-Dichloroprop...	8.177	79	12268	2.136	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	42.800%#
46) 2-Hexanone-d5	8.631	63	70810	31.260	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.520%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46244	3.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	55097	4.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13673	0.719	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5639	0.387	ug/L #	93
42) Toluene	7.965	91	26350	0.476	ug/L	95
53) m,p-Xylene	9.692	106	2402	0.109	ug/L	92
61) 1,2,3-Trichloropropane	11.804	75	8416	1.104	ug/L #	69

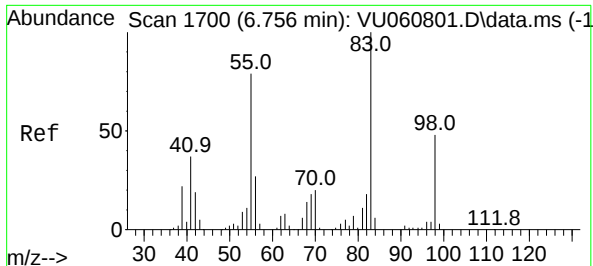
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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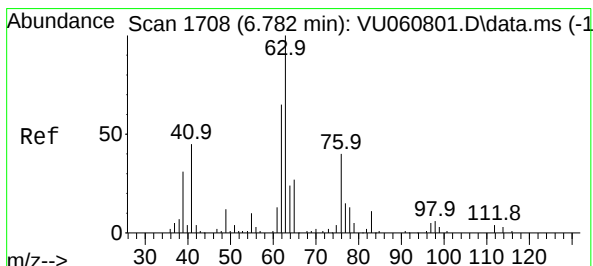
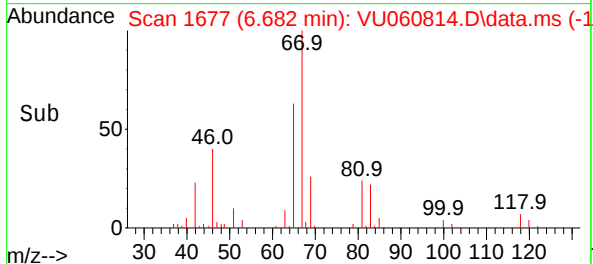
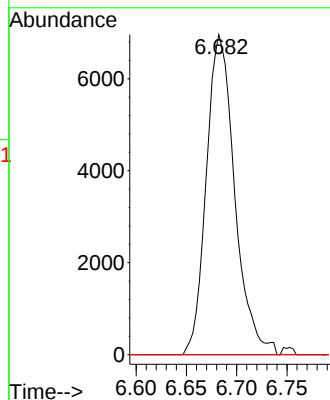
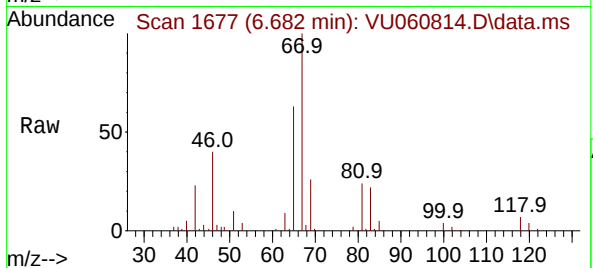




#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060814.D
Acq: 17 Sep 2024 05:56

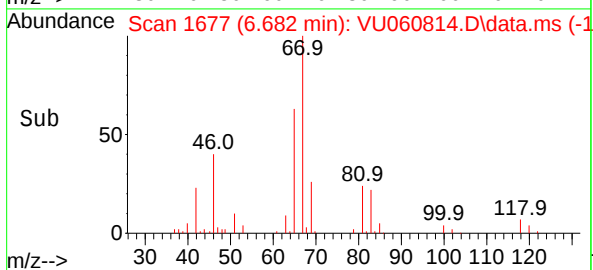
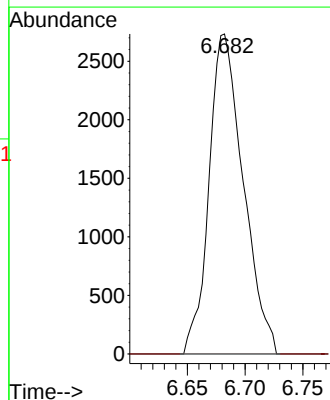
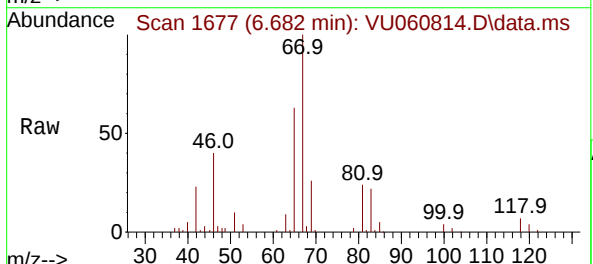
Instrument :
MSVOA_U
ClientSampleId :

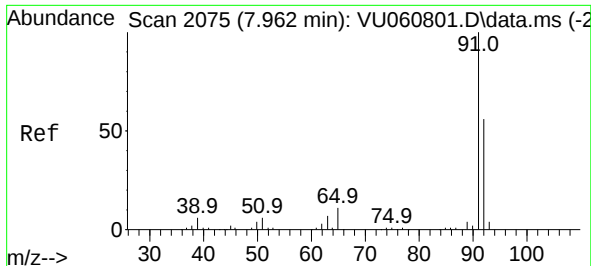
Tgt Ion: 83 Resp: 13673
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.387 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060814.D
Acq: 17 Sep 2024 05:56

Tgt Ion: 63 Resp: 5639
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#42

Toluene

Concen: 0.476 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060814.D

Acq: 17 Sep 2024 05:56

Instrument :

MSVOA_U

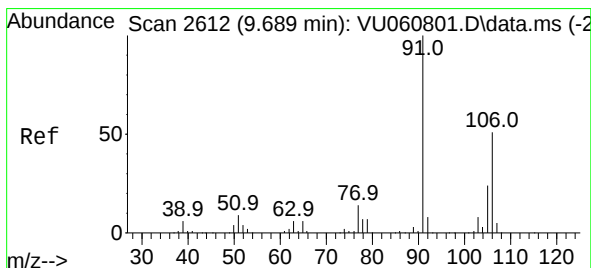
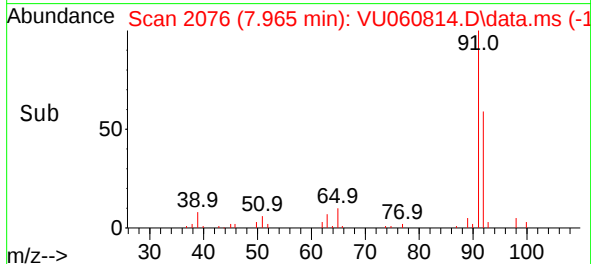
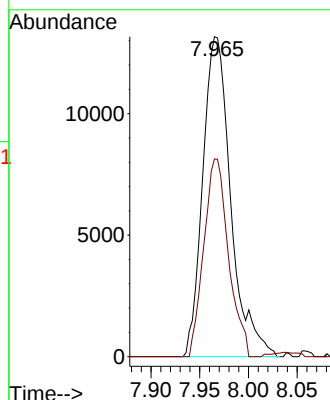
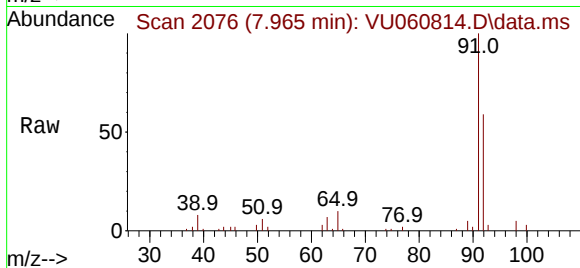
ClientSampleId :

Tgt Ion: 91 Resp: 26350

Ion Ratio Lower Upper

91 100

92 61.8 40.5 75.3



#53

m,p-Xylene

Concen: 0.109 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.003 min

Lab File: VU060814.D

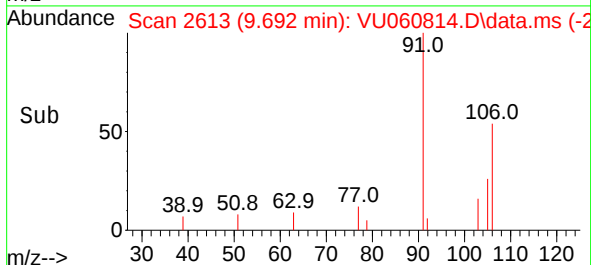
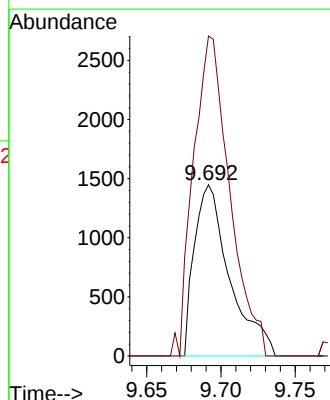
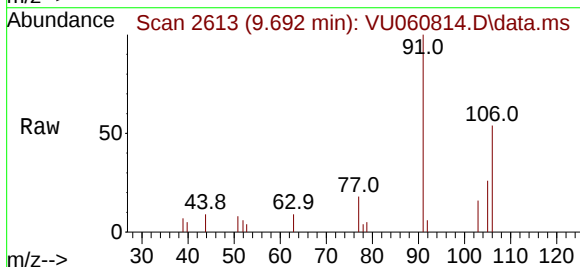
Acq: 17 Sep 2024 05:56

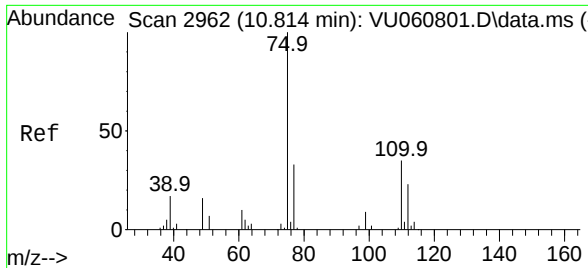
Tgt Ion:106 Resp: 2402

Ion Ratio Lower Upper

106 100

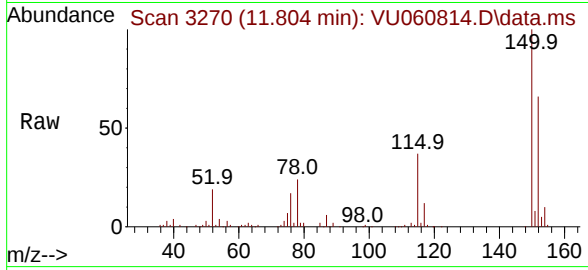
91 186.8 139.7 259.4





#61
 1,2,3-Trichloropropane
 Concen: 1.104 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060814.D
 Acq: 17 Sep 2024 05:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8416
Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.6	43.0#
77	34.5	26.3	39.5

