

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060818.D
 Acq On : 17 Sep 2024 07:33
 Operator : MD/SY
 Sample : P3952-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 08:48:52 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

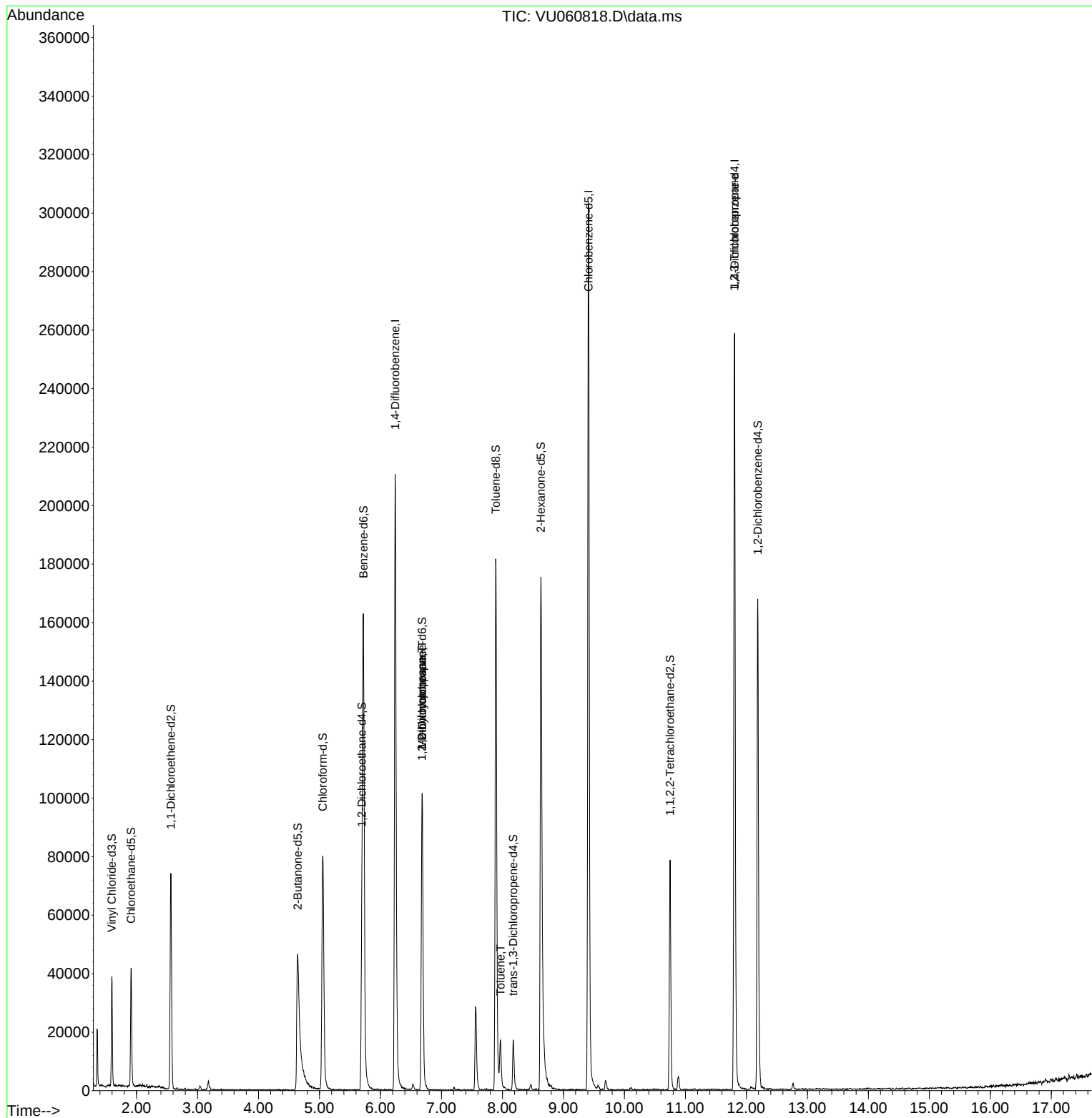
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	191337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26718	1.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.600%#
7) Chloroethane-d5	1.910	69	31529	2.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	54.000%#
11) 1,1-Dichloroethene-d2	2.563	65	13599	2.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.800%#
20) 2-Butanone-d5	4.644	46	92280	35.001	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.000%
24) Chloroform-d	5.055	84	83243	3.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.400%#
26) 1,2-Dichloroethane-d4	5.695	65	41912	3.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
32) Benzene-d6	5.721	84	160945	3.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.800%#
36) 1,2-Dichloropropane-d6	6.682	67	53661	3.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.600%
41) Toluene-d8	7.891	98	131285	2.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.200%#
43) trans-1,3-Dichloroprop...	8.177	79	11791	2.064	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	41.200%#
46) 2-Hexanone-d5	8.630	63	67256	29.852	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42736	3.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	49748	3.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12257	0.648	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	5983	0.413	ug/L #	93
42) Toluene	7.968	91	13183	0.240	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	8109	1.101	ug/L #	68

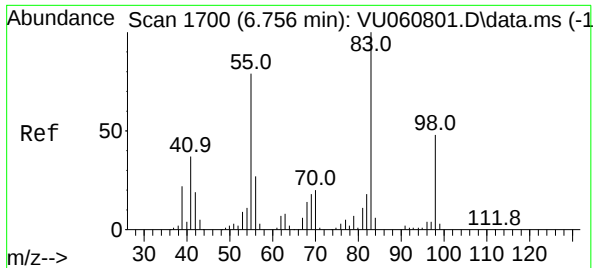
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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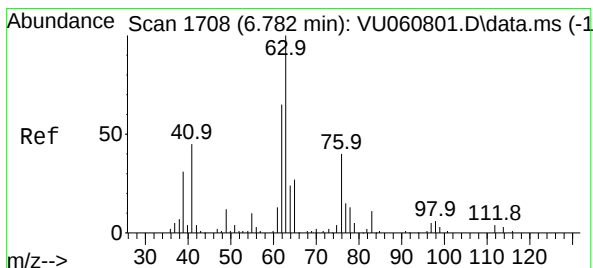
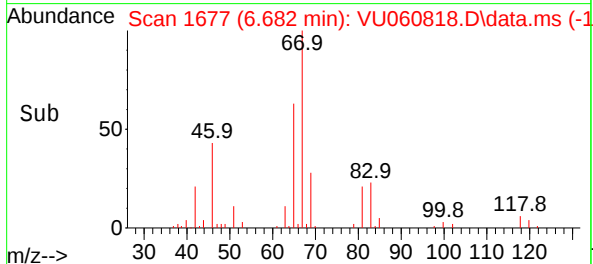
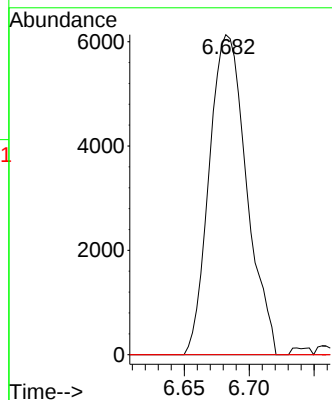
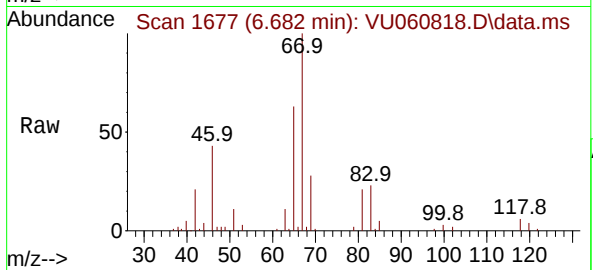
Acq: 17 Sep 2024 07:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12257
Ion Ratio	Lower Upper
83 100	
55 0.0	62.6 94.0#
98 0.0	37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.413 ug/L

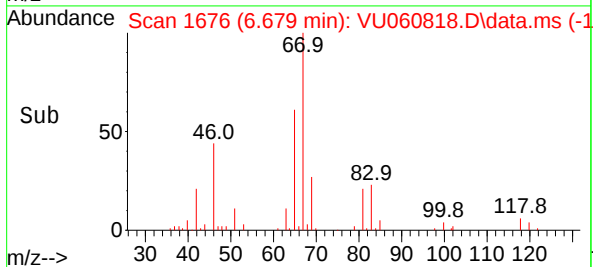
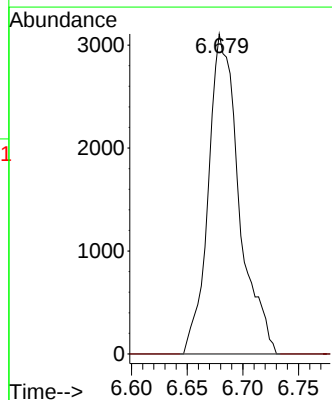
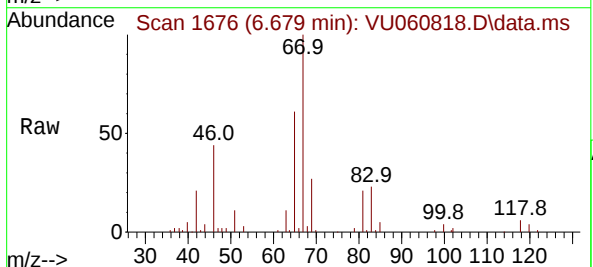
RT: 6.679 min Scan# 1676

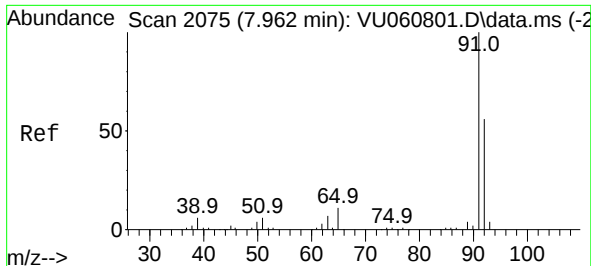
Delta R.T. -0.103 min

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Tgt Ion: 63	Resp: 5983
Ion Ratio	Lower Upper
63 100	
112 0.0	2.0 3.0#





#42

Toluene

Concen: 0.240 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

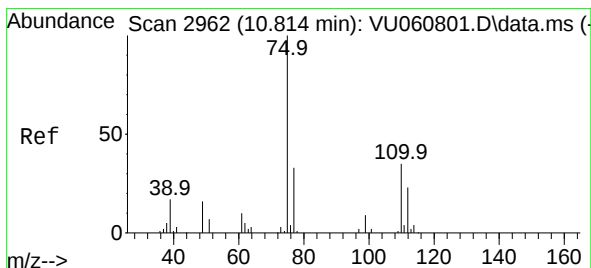
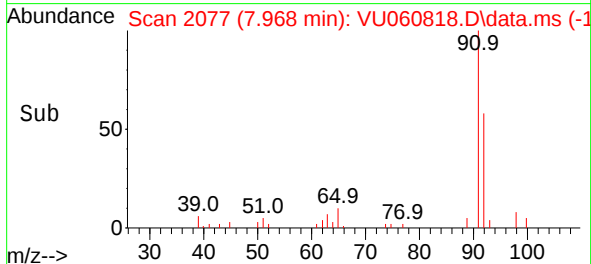
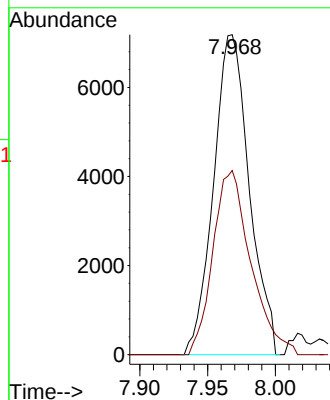
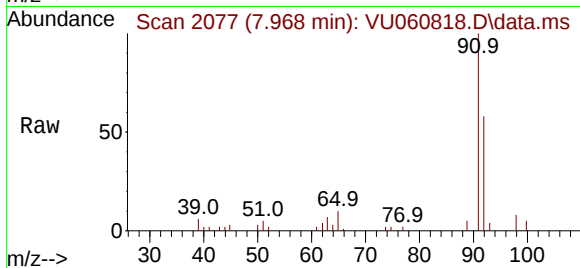
ClientSampleId :

Tgt Ion: 91 Resp: 13183

Ion Ratio Lower Upper

91 100

92 57.6 40.5 75.3



#61

1,2,3-Trichloropropane

Concen: 1.101 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060818.D

Acq: 17 Sep 2024 07:33

Tgt Ion: 75 Resp: 8109

Ion Ratio Lower Upper

75 100

110 1.6 28.6 43.0#

77 35.0 26.3 39.5

