

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062104.D
 Acq On : 05 Dec 2024 17:33
 Operator : MD/SY
 Sample : P5104-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:29:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

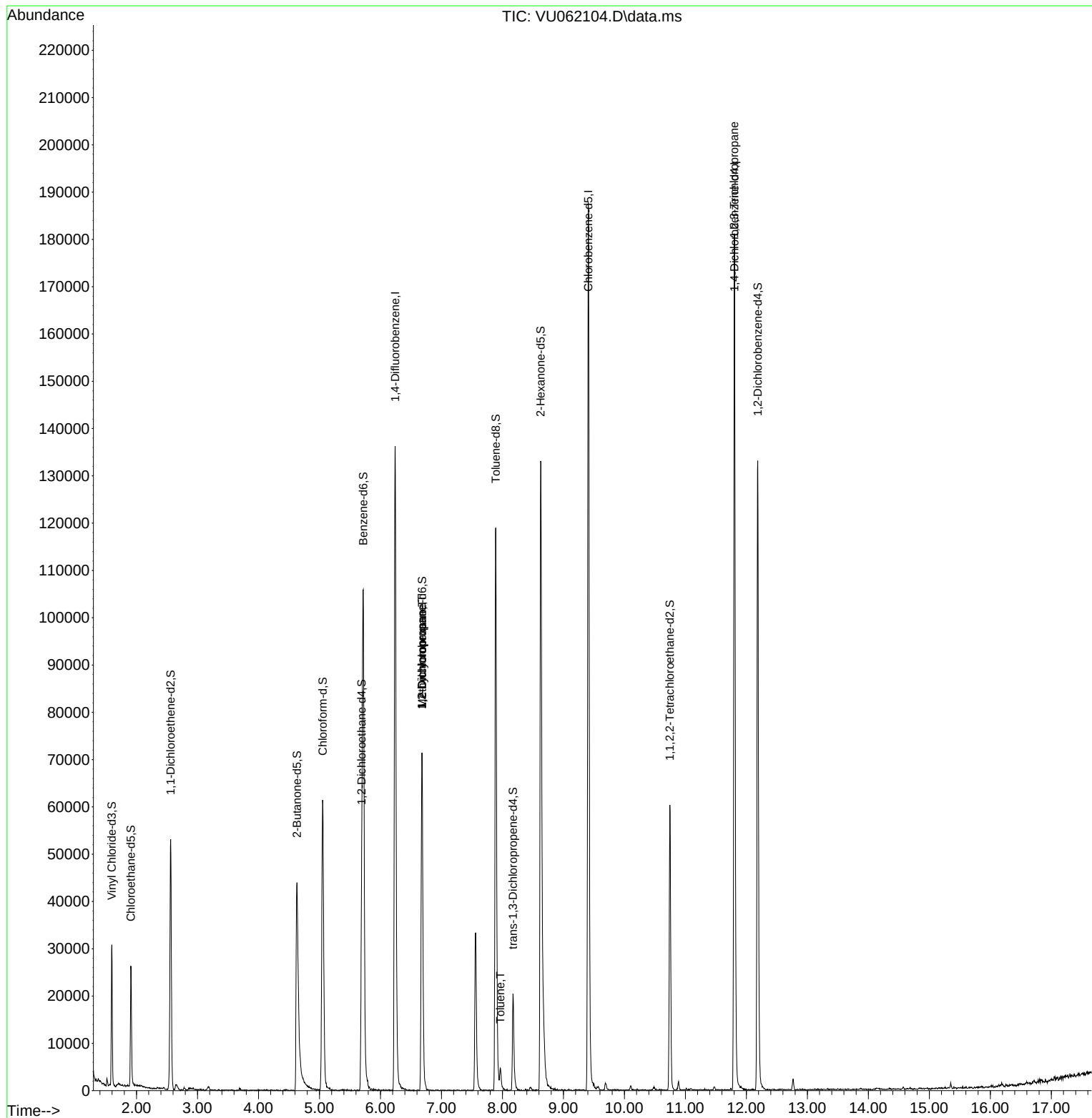
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	116355	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21807	3.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.907	69	18140	3.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.560	65	9825	4.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.631	46	67884	37.876	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.760%	
24) Chloroform-d	5.052	84	59991	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.692	65	32216	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.717	84	101730	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.682	67	34957	4.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.891	98	84236	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.174	79	13447	5.047	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.000%	
46) 2-Hexanone-d5	8.627	63	49131	40.404	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.800%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30334	4.218	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	36738	4.925	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9047	0.675	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3958	0.464	ug/L #	87
42) Toluene	7.965	91	4060	0.118	ug/L	98
61) 1,2,3-Trichloropropane	11.801	75	5699	0.977	ug/L #	67

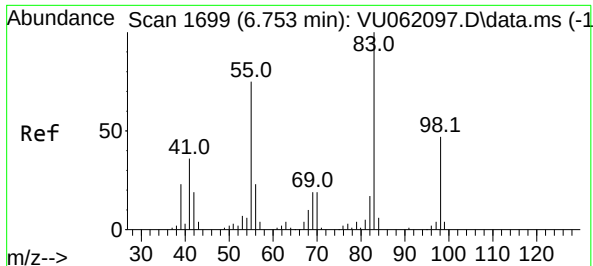
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

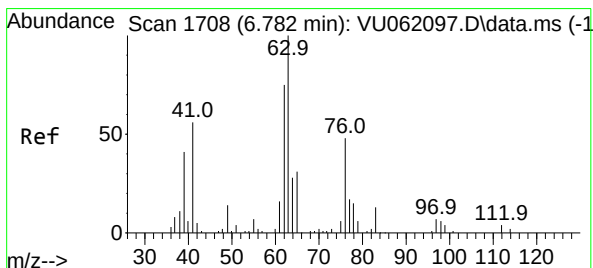
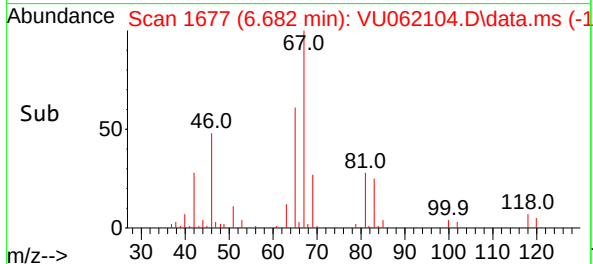
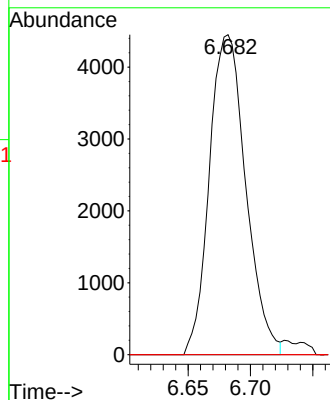
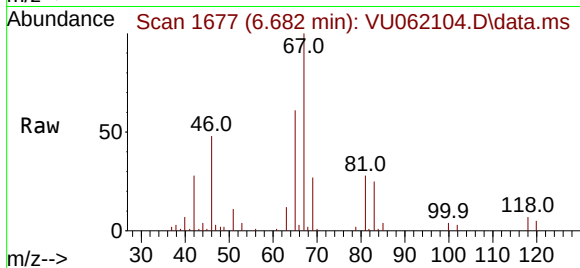
Tgt Ion: 83 Resp: 9047

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062104.D

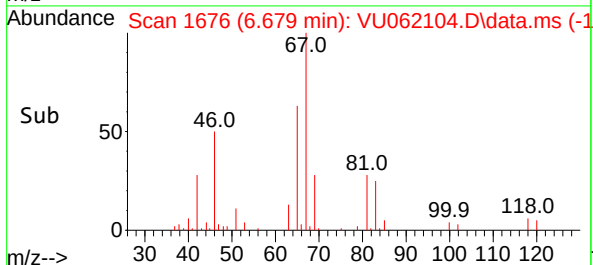
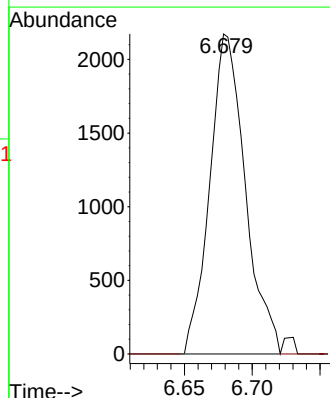
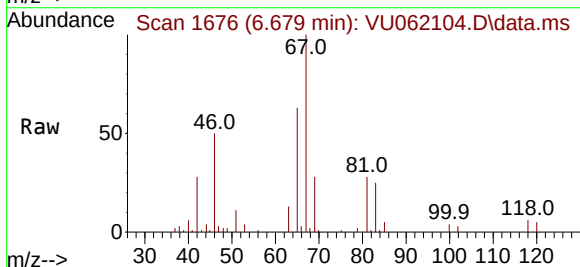
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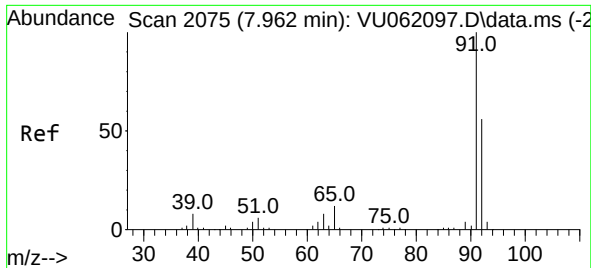
Tgt Ion: 63 Resp: 3958

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.118 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062104.D

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Instrument :

MSVOA_U

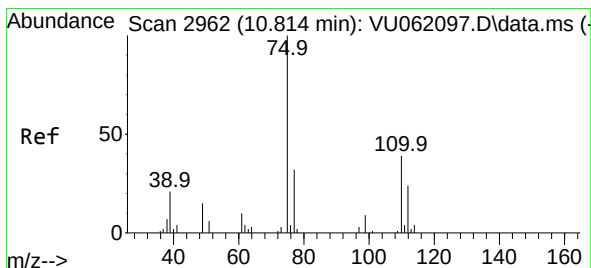
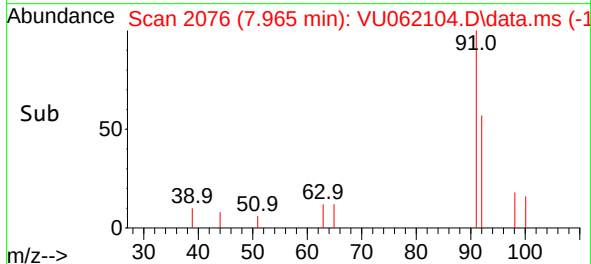
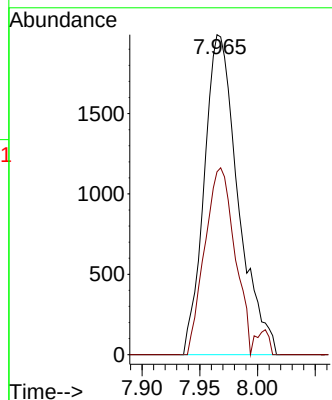
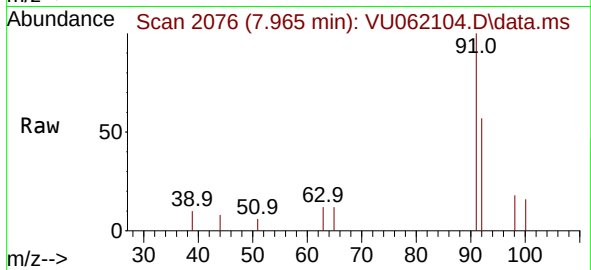
ClientSampleId :

Tgt Ion: 91 Resp: 4060

Ion Ratio Lower Upper

91 100

92 57.2 39.0 72.4



#61

1,2,3-Trichloropropane

Concen: 0.977 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU062104.D

Acq: 05 Dec 2024 17:33

Tgt Ion: 75 Resp: 5699

Ion Ratio Lower Upper

75 100

110 1.6 28.9 43.3#

77 29.8 26.5 39.7

