

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023817.D
 Acq On : 07 Dec 2021 12:56
 Operator : SY/MD
 Sample : M4879-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G38

Quant Time: Dec 08 01:15:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

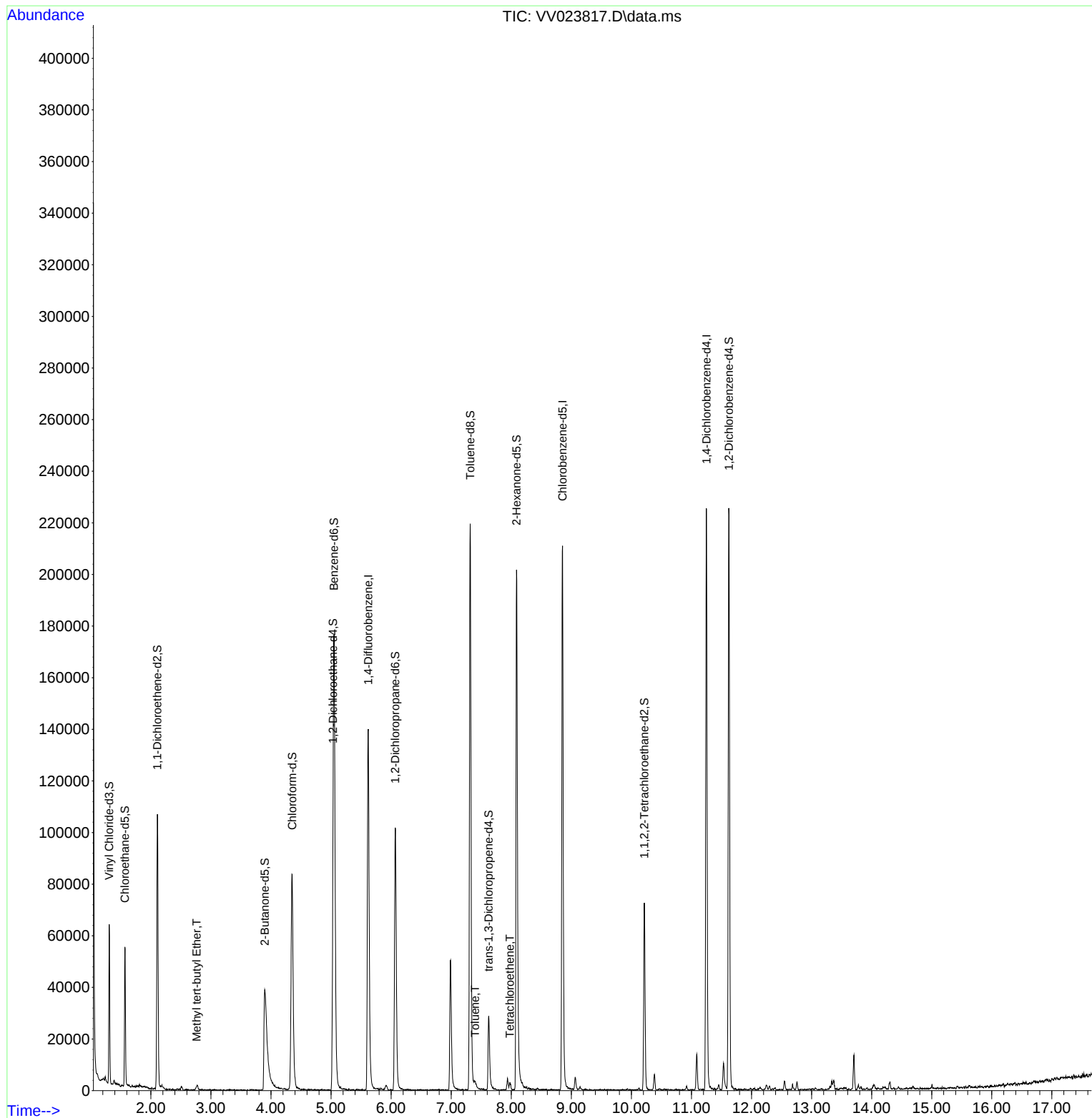
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126909	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121472	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37353	3.585	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.568	69	31895	3.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.108	63	56042	3.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.896	46	87252	69.666	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.340%#
24) Chloroform-d	4.352	84	84731	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.034	65	39909	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.050	84	161689	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.069	67	47260	5.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	145808	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.625	79	17254	4.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.088	63	75156	60.494	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32629	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59856	5.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.764	73	2112	0.121	ug/L #	83
42) Toluene	7.397	91	2609	0.069	ug/L	91
47) Tetrachloroethene	7.979	164	676	0.080	ug/L	79

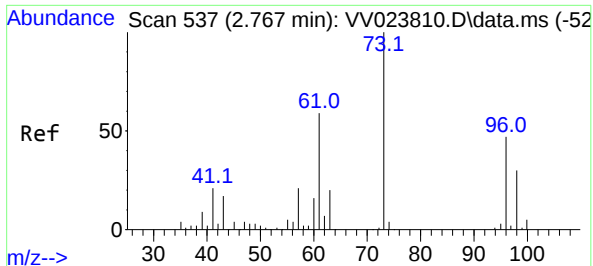
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.121 ug/L

RT: 2.764 min Scan# 51

Delta R.T. -0.003 min

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ClientSampleId :

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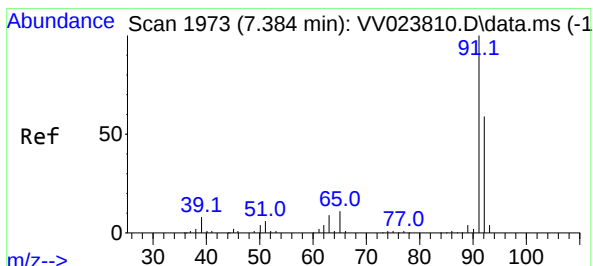
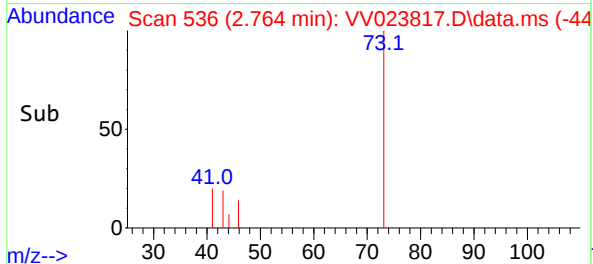
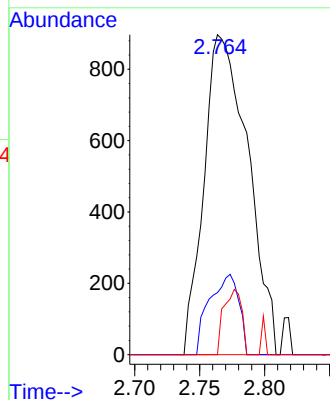
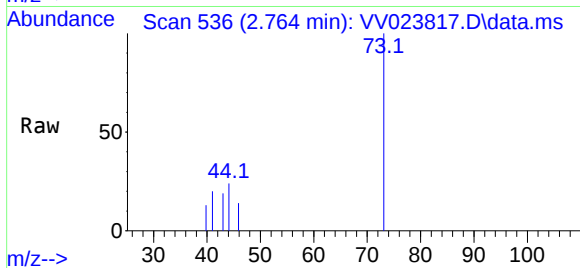
Tgt Ion: 73 Resp: 2112

Ion Ratio Lower Upper

73 100

43 16.7 15.5 23.3

57 8.2 17.1 25.7#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV023817.D

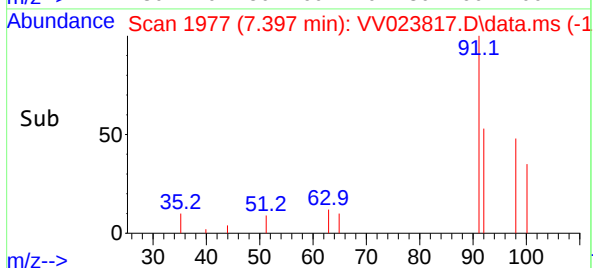
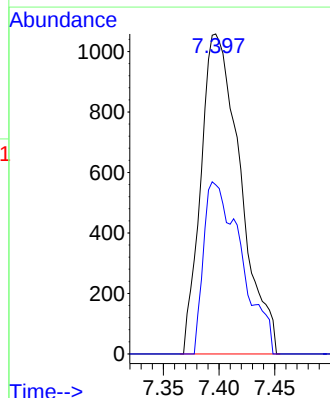
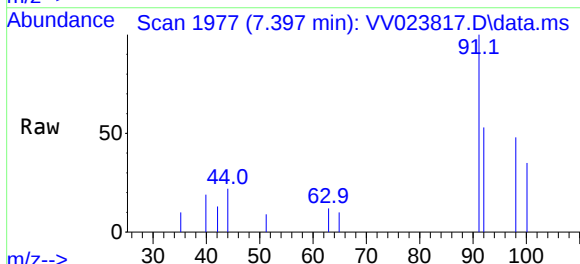
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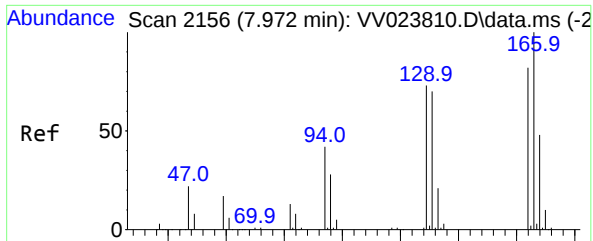
Tgt Ion: 91 Resp: 2609

Ion Ratio Lower Upper

91 100

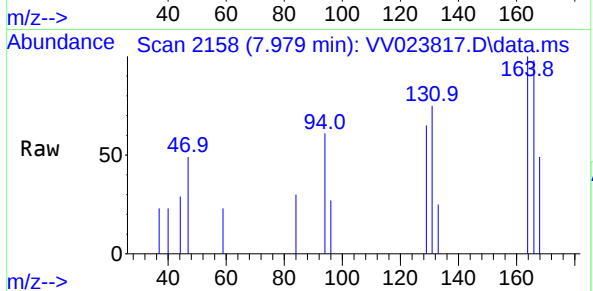
92 52.8 41.5 77.1





#47
 Tetrachloroethene
 Concen: 0.080 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV023817.D
 Acq: 07 Dec 2021 12:56

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 MSVOA_V
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Tgt Ion:164 Resp: 676

Ion	Ratio	Lower	Upper
164	100		
129	65.1	62.6	116.2
131	75.4	61.0	113.4
166	97.8	87.3	162.1

