

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032645.D
 Acq On : 25 Oct 2023 20:02
 Operator : SY/MD
 Sample : 04961-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:06:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

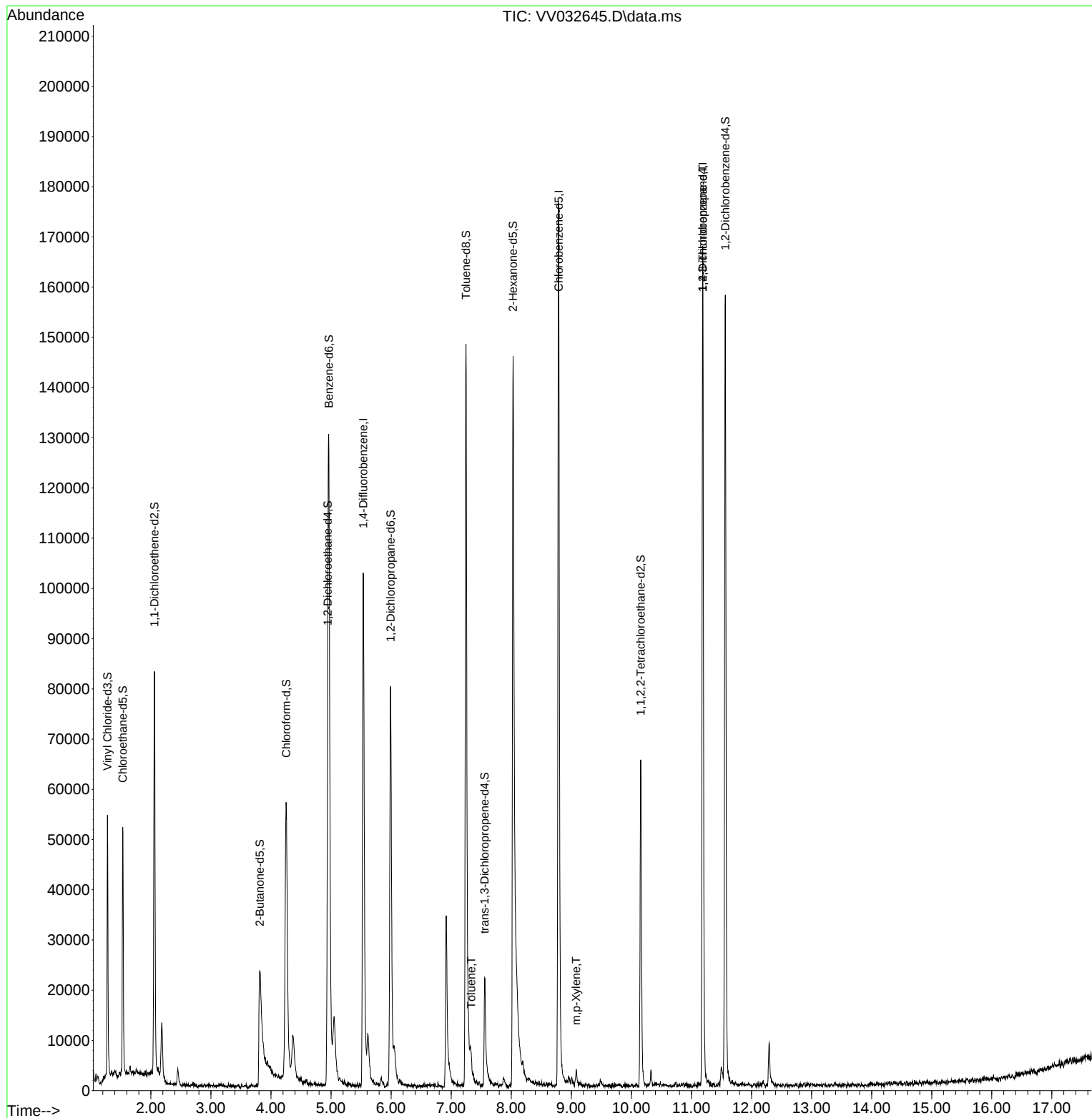
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85905	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32380	4.635	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.532	69	30733	5.419	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13799	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	3.812	46	48719	27.566	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	55.140%	
24) Chloroform-d	4.252	84	58234	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	4.944	65	30527	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	4.963	84	116571	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	5.992	67	37004	3.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.000%	
41) Toluene-d8	7.246	98	104080	3.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.558	79	13587	3.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.030	63	63914	39.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.840%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31171	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40527	5.125	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds					Qvalue	
42) Toluene	7.333	91	4299	0.116	ug/L	97
53) m,p-Xylene	9.082	106	907	0.059	ug/L	79
61) 1,2,3-Trichloropropane	11.188	75	5713	1.260	ug/L #	63

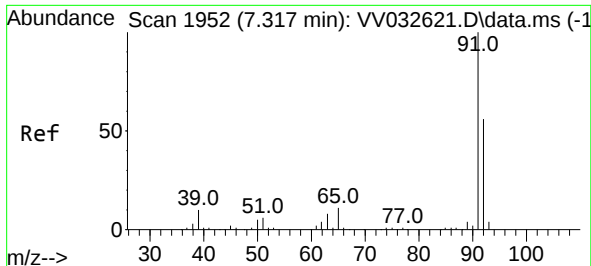
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.116 ug/L

RT: 7.333 min Scan# 1952

Delta R.T. 0.016 min

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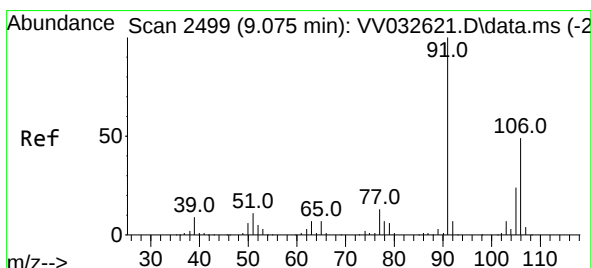
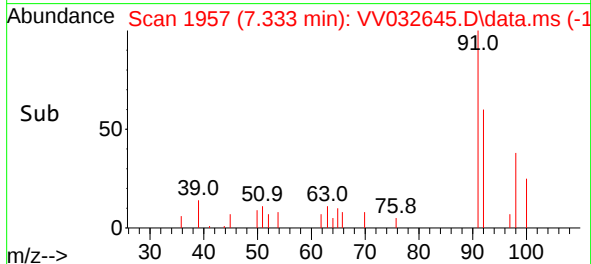
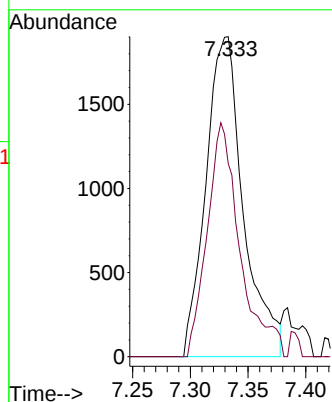
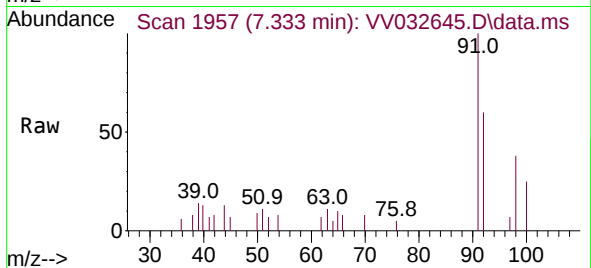
ClientSampleId :

Tgt Ion: 91 Resp: 4299

Ion Ratio Lower Upper

91 100

92 60.4 40.8 75.8



#53

m,p-Xylene

Concen: 0.059 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.007 min

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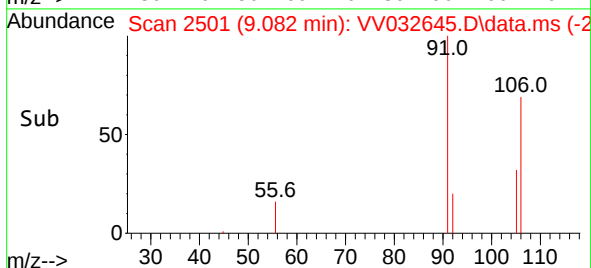
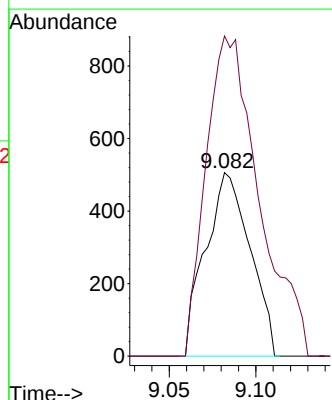
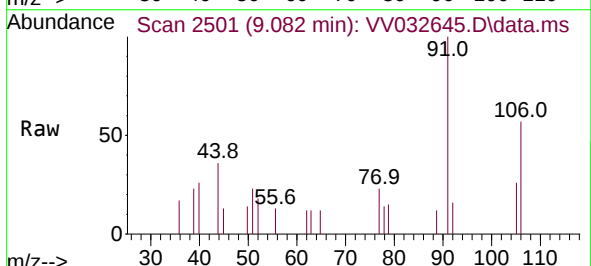
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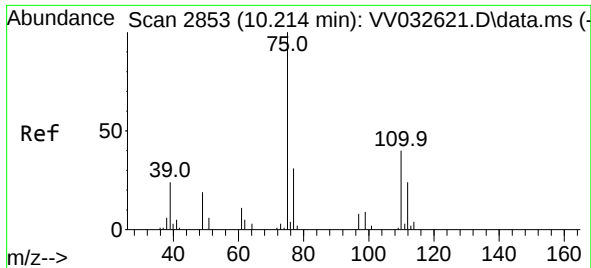
Tgt Ion: 106 Resp: 907

Ion Ratio Lower Upper

106 100

91 174.5 144.5 268.3





#61

1,2,3-Trichloropropane

Concen: 1.260 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

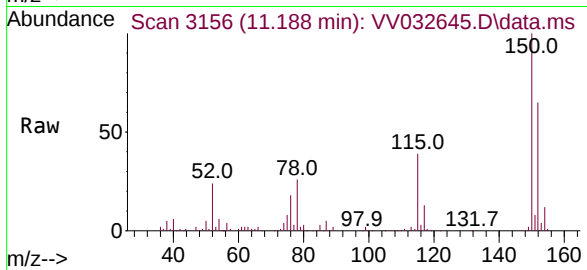
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Tgt Ion: 75 Resp: 5713

Ion Ratio Lower Upper

75 100

77 37.4 26.2 39.2

110 1.6 30.6 46.0#

