

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030637.D
 Acq On : 18 Apr 2023 23:28
 Operator : SY/MD
 Sample : VU0418WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK324

Quant Time: Apr 19 04:29:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

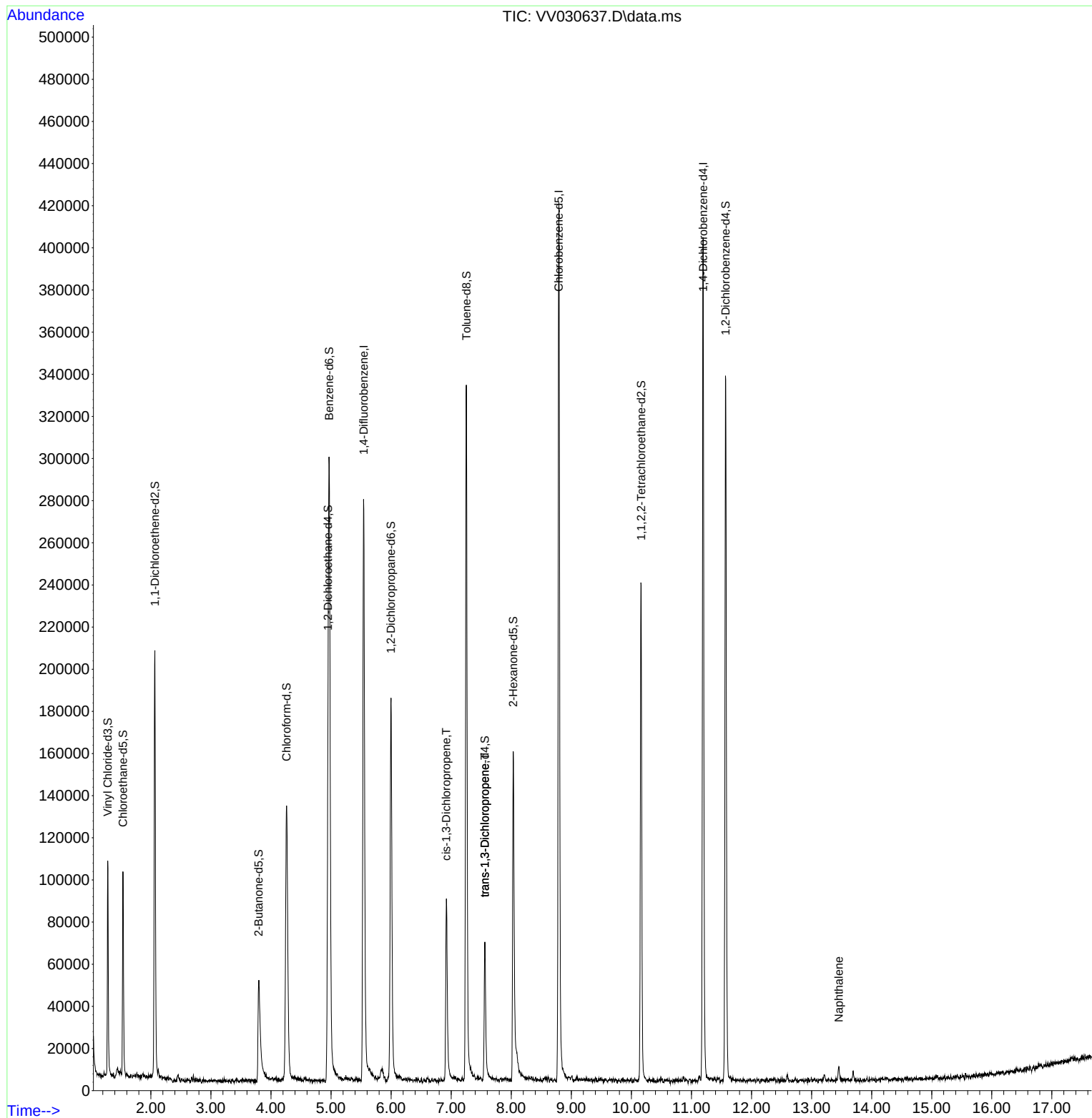
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231828	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	226699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105315	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69433	40.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.720%
7) Chloroethane-d5	1.535	69	58359	40.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	2.066	65	34868	43.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.520%
21) 2-Butanone-d5	3.796	46	82564	88.450	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.450%
24) Chloroform-d	4.259	84	137573	44.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.340%
26) 1,2-Dichloroethane-d4	4.950	65	93157	47.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
32) Benzene-d6	4.969	84	246318	45.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	5.998	67	78468	47.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	7.252	98	216214	42.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	7.561	79	36546	43.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.100%
47) 2-Hexanone-d5	8.034	63	52841	80.567	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.570%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	105869	43.823	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.640%
66) 1,2-Dichlorobenzene-d4	11.570	152	84517	50.490	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.980%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.918	75	2771	0.996	ug/L	# 58
44) trans-1,3-Dichloropropene	7.561	75	2361	0.864	ug/L	92
71) Naphthalene	13.455	128	5365	0.930	ug/L	98

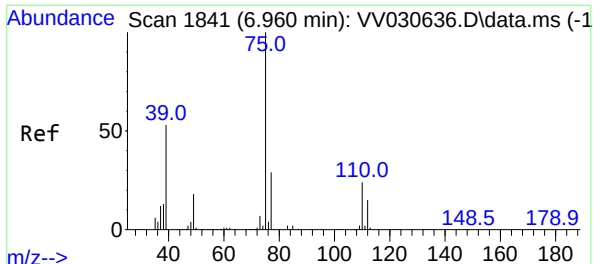
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK324

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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030637.D

Acq: 18 Apr 2023 23:28

Instrument :

MSVOA_V

ClientSampleId :

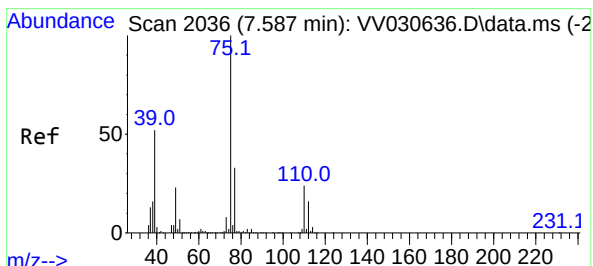
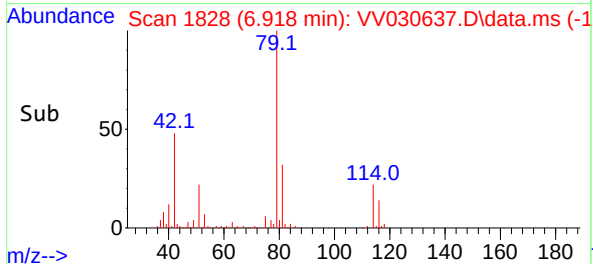
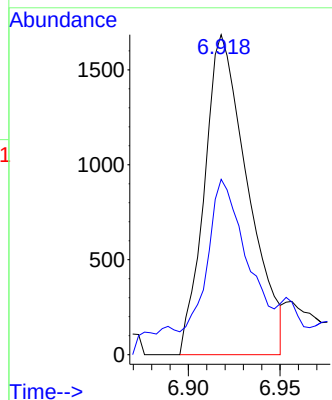
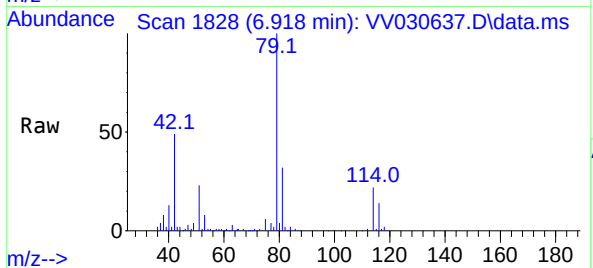
VBLK324

Tgt Ion: 75 Resp: 2771

Ion Ratio Lower Upper

75 100

77 54.8 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.864 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV030637.D

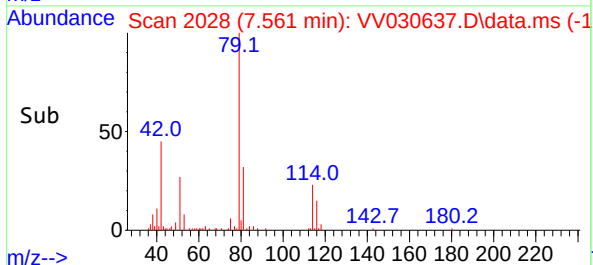
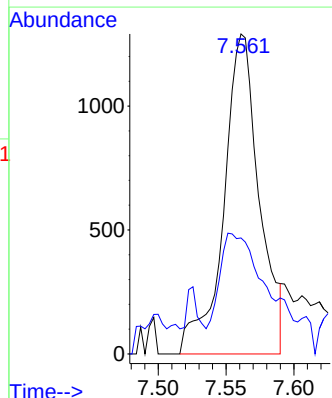
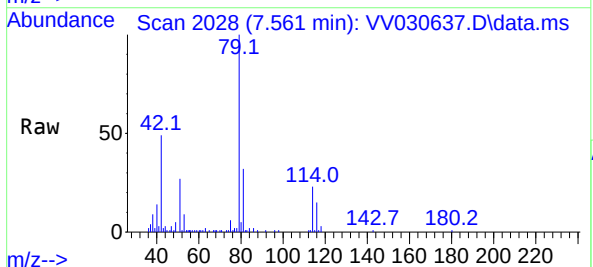
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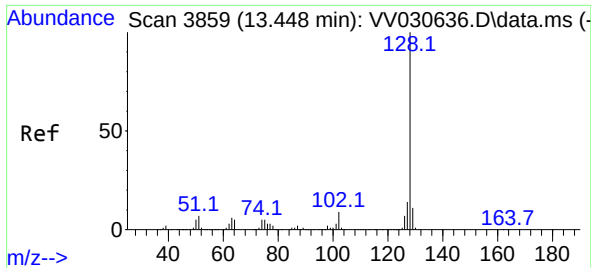
Tgt Ion: 75 Resp: 2361

Ion Ratio Lower Upper

75 100

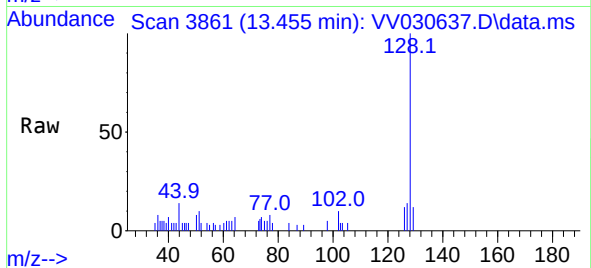
77 36.3 22.1 41.1





#71
Naphthalene
Concen: 0.930 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.006 min
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Tgt Ion:	128	Resp:	5365
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	9.9	8.6	13.0

