

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081523\
 Data File : VV031799.D
 Acq On : 15 Aug 2023 09:54
 Operator : SY/MD
 Sample : VV0815MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK376

Quant Time: Aug 16 02:10:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

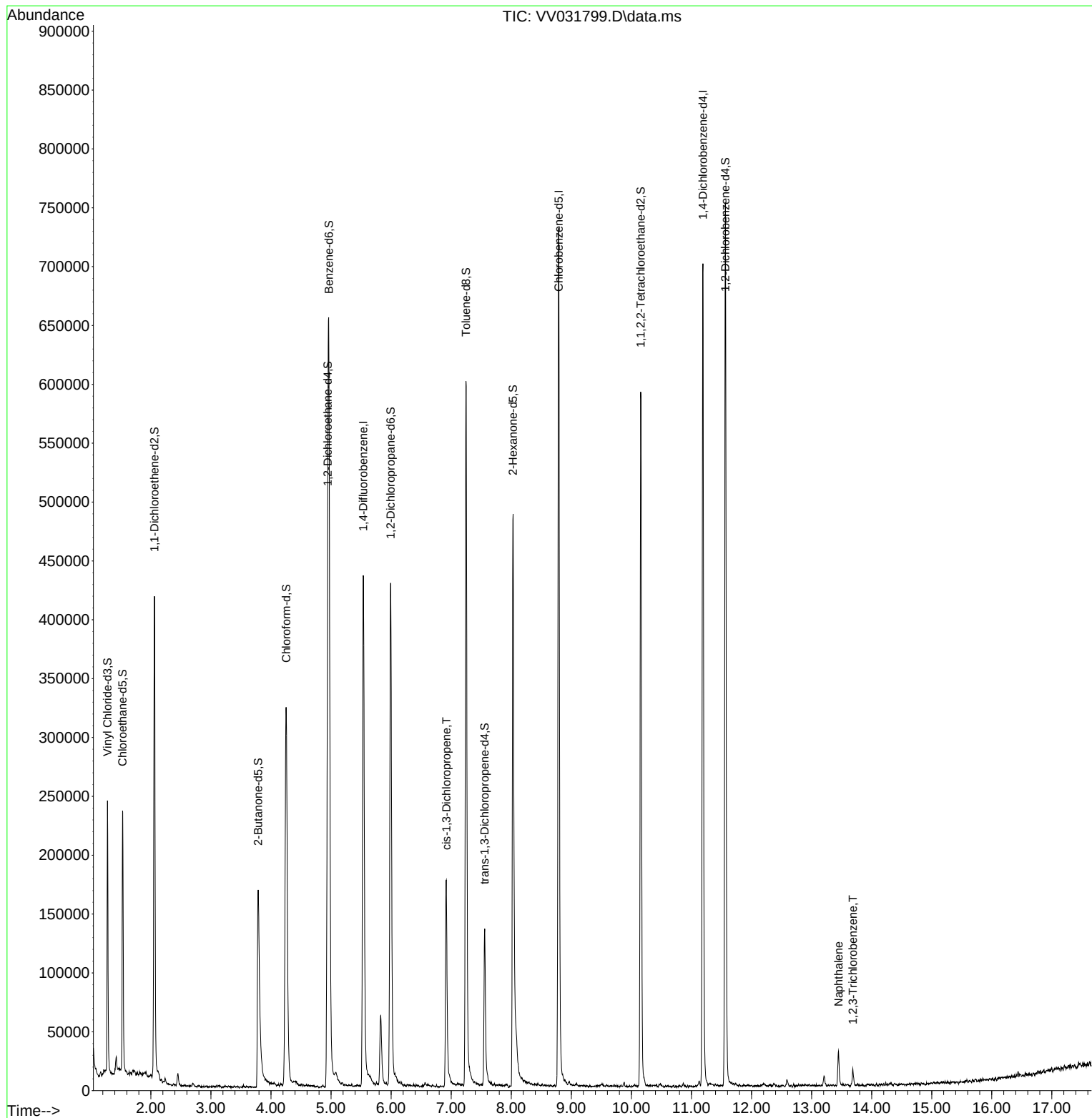
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	361731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	389332	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	176808	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150996	40.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.900%
7) Chloroethane-d5	1.529	69	153771	45.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.060	65	71081	41.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.280%
21) 2-Butanone-d5	3.786	46	278240	109.042	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.040%
24) Chloroform-d	4.253	84	360027	47.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
26) 1,2-Dichloroethane-d4	4.944	65	227315	48.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.380%
32) Benzene-d6	4.963	84	557205	45.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.992	67	218519	47.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.380%
41) Toluene-d8	7.246	98	414836	40.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	7.558	79	81152	40.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.540%
47) 2-Hexanone-d5	8.027	63	158744	91.409	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.410%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	296091	46.403	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	184296	51.482	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.921	75	5608	0.971	ug/L	84
71) Naphthalene	13.448	128	21802	2.010	ug/L	96
72) 1,2,3-Trichlorobenzene	13.686	180	3906	0.993	ug/L	91

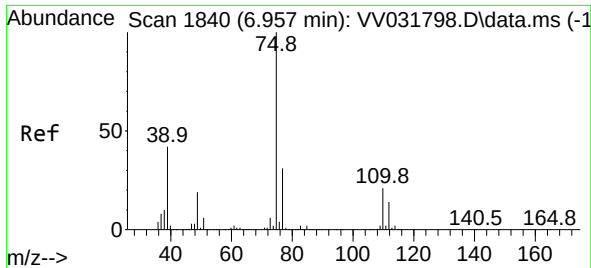
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.971 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

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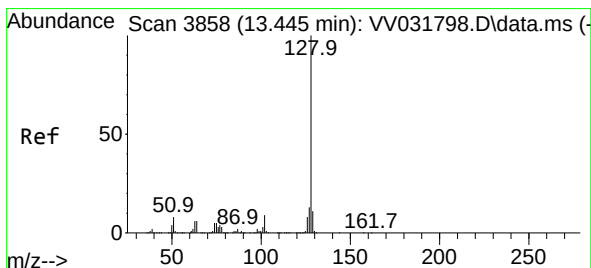
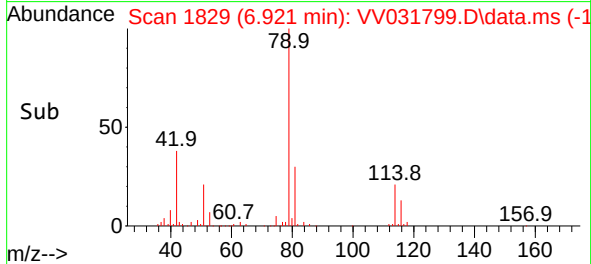
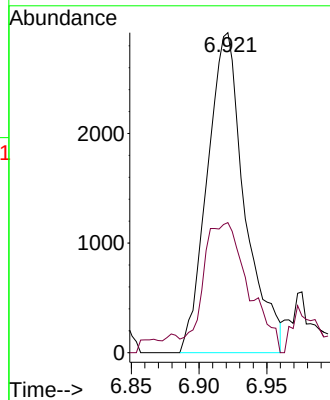
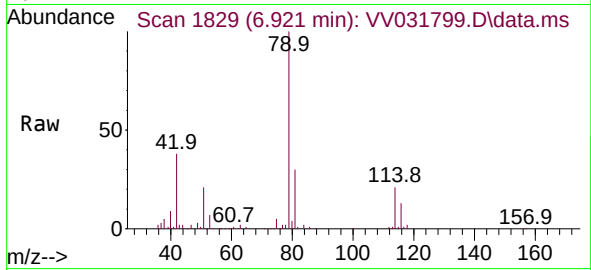
VBLK376

Tgt Ion: 75 Resp: 5608

Ion Ratio Lower Upper

75 100

77 40.7 22.1 41.1



#71

Naphthalene

Concen: 2.010 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.003 min

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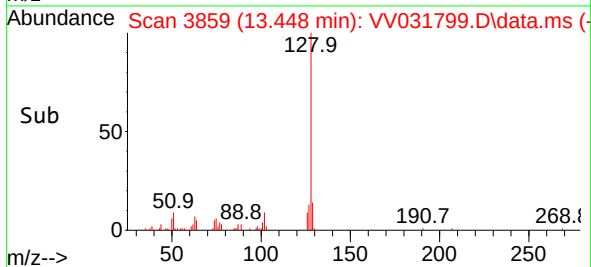
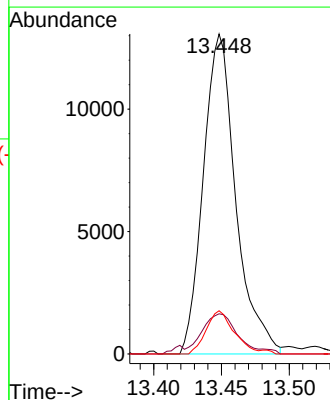
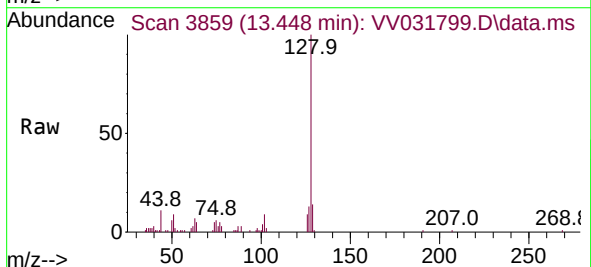
Tgt Ion: 128 Resp: 21802

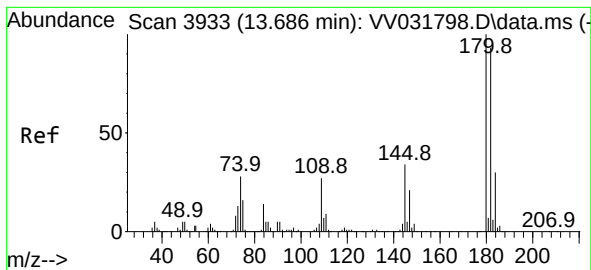
Ion Ratio Lower Upper

128 100

127 11.4 11.0 16.4

129 11.6 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 0.993 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.000 min

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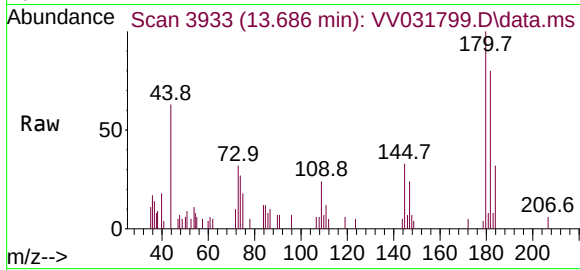
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ClientSampleId :

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Tgt Ion:180 Resp: 3906

Ion Ratio Lower Upper

180 100

182 87.4 76.7 115.1

145 29.9 27.7 41.5

