

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026906.D
 Acq On : 22 Jul 2022 22:57
 Operator : SY/MD
 Sample : N3841-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 04:59:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

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

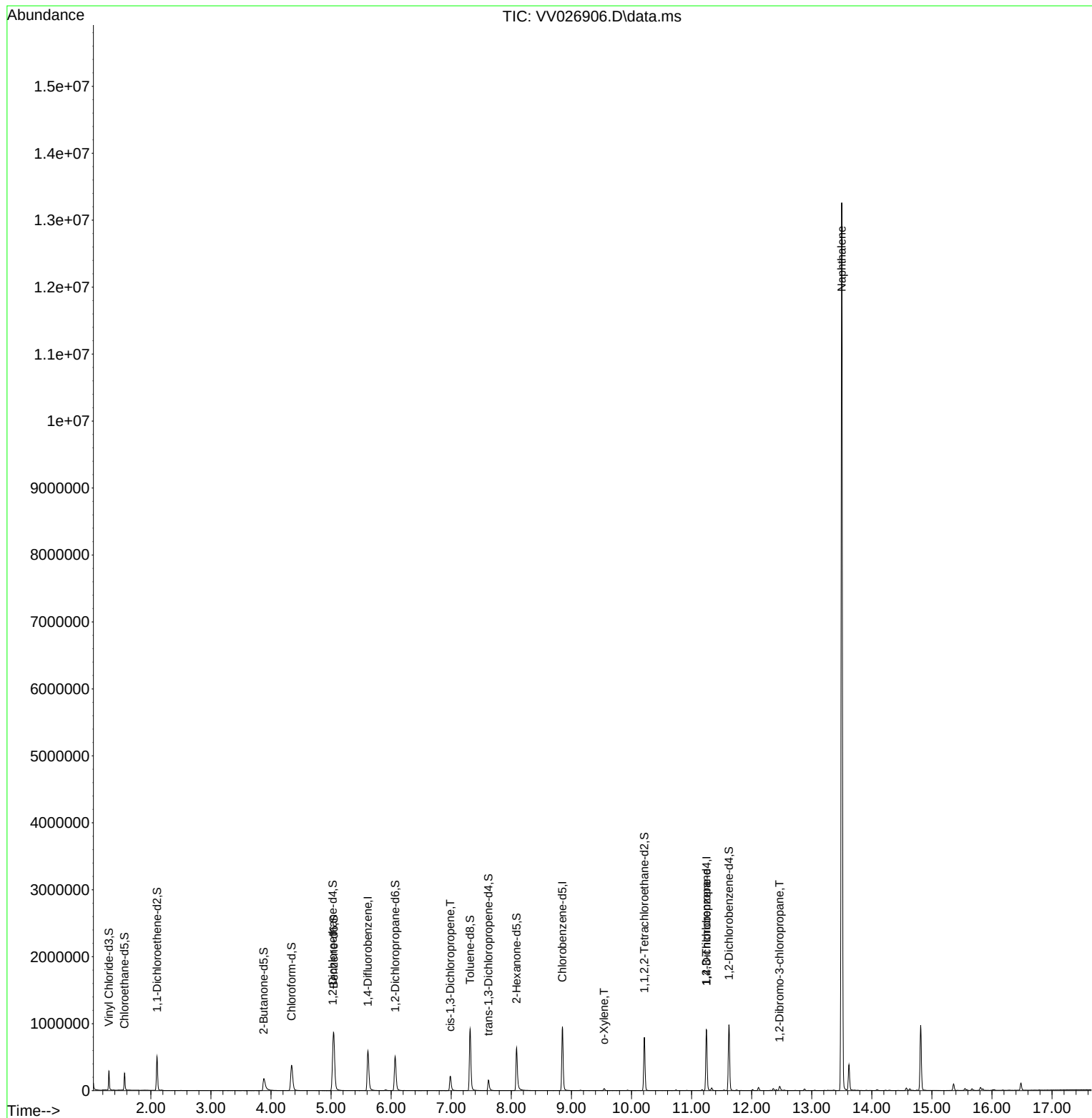
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	529434	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	546298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	245291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	184625	41.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.160%
7) Chloroethane-d5	1.561	69	163401	45.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.980%
11) 1,1-Dichloroethene-d2	2.101	63	260294	32.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.160%
21) 2-Butanone-d5	3.879	46	315504	105.413	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.410%
24) Chloroform-d	4.342	84	410462	46.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.940%
26) 1,2-Dichloroethane-d4	5.027	65	245575	49.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
32) Benzene-d6	5.043	84	797765	48.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
36) 1,2-Dichloropropane-d6	6.066	67	262088	49.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.500%
41) Toluene-d8	7.313	98	643671	44.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.100%
43) trans-1,3-Dichloroprop...	7.619	79	97284	43.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.260%
47) 2-Hexanone-d5	8.088	63	235528	101.646	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.650%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	390052	48.248	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.500%
66) 1,2-Dichlorobenzene-d4	11.622	152	257345	55.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.840%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.982	75	5419	0.854	ug/L #	70
54) o-Xylene	9.545	106	8465	1.206	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	28628	5.816	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.464	75	1072	0.815	ug/L #	1
71) Naphthalene	13.500	128	9524842	685.625	ug/L	98

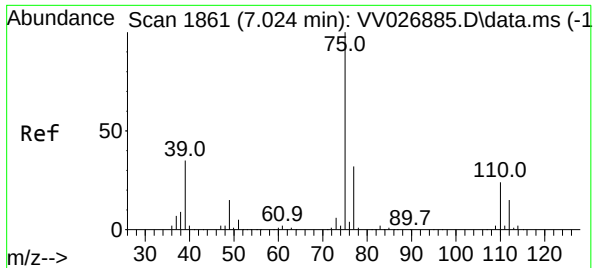
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.854 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026906.D

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Instrument :

MSVOA_V

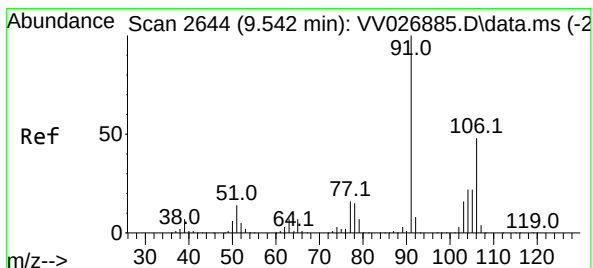
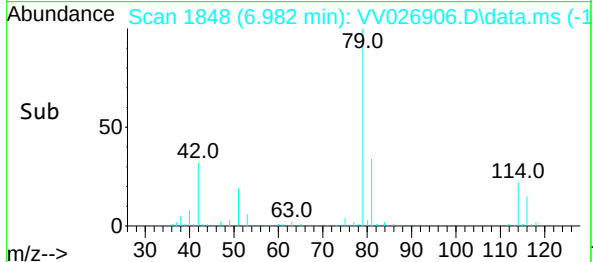
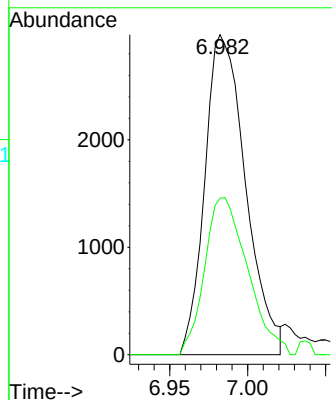
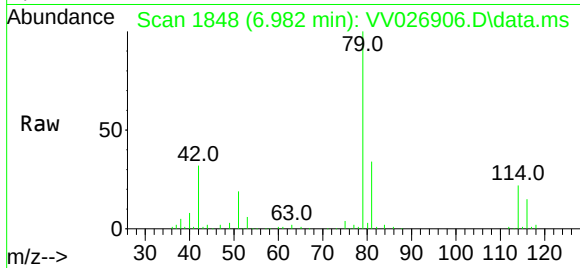
ClientSampleId :

Tgt Ion: 75 Resp: 5419

Ion Ratio Lower Upper

75 100

77 48.9 22.4 41.6#



#54

o-Xylene

Concen: 1.206 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. 0.003 min

Lab File: VV026906.D

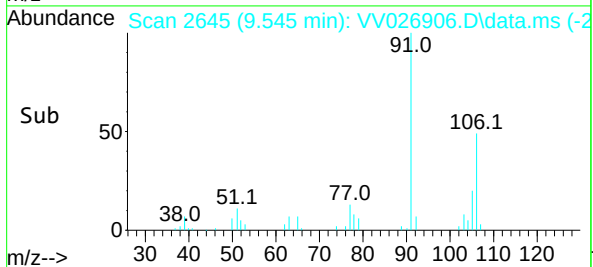
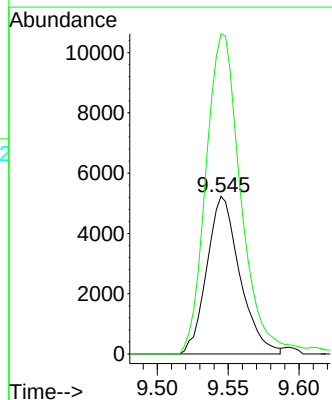
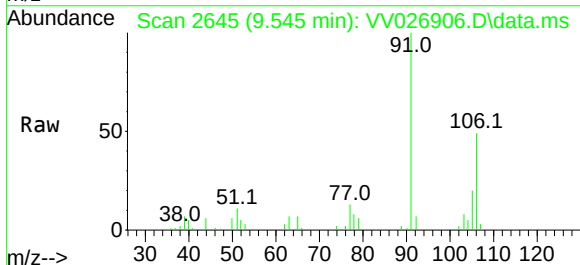
Acq: 22 Jul 2022 22:57

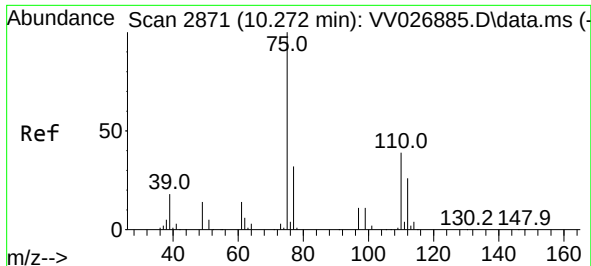
Tgt Ion: 106 Resp: 8465

Ion Ratio Lower Upper

106 100

91 203.1 146.1 271.3

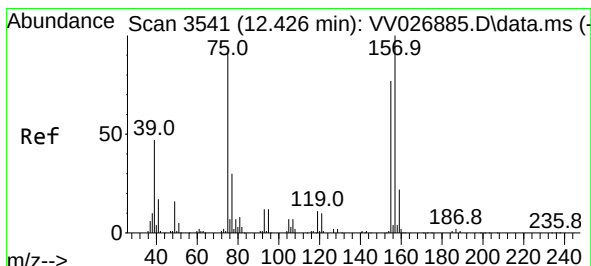
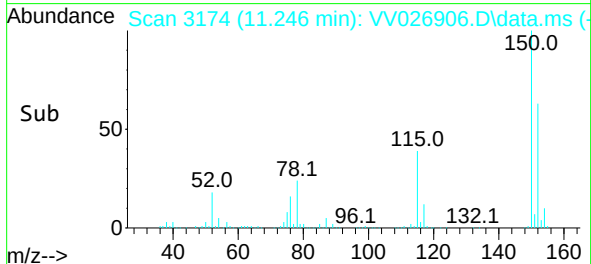
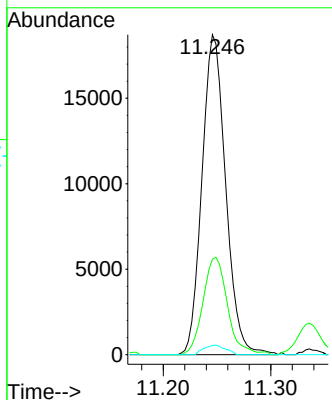
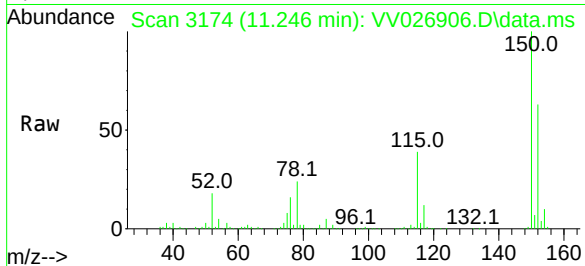




#61
1,2,3-Trichloropropane
Concen: 5.816 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026906.D
Acq: 22 Jul 2022 22:57

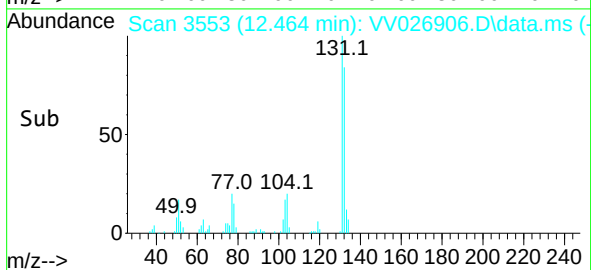
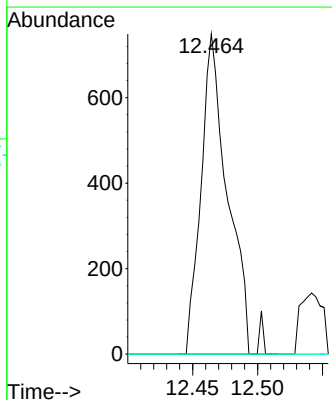
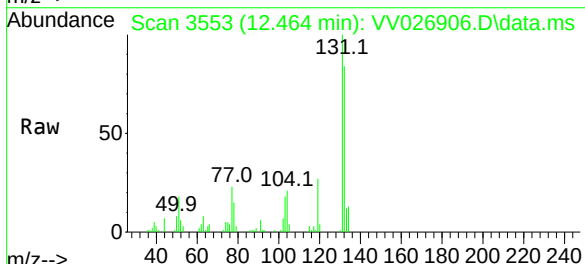
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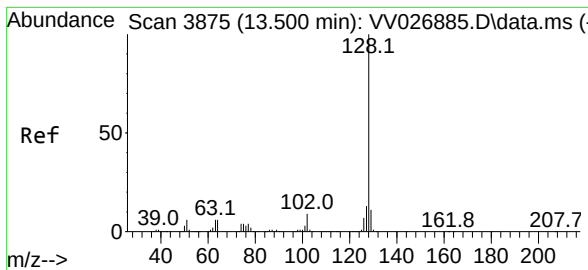
Tgt Ion: 75 Resp: 28628
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
110 2.7 31.7 47.5#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.815 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.039 min
Lab File: VV026906.D
Acq: 22 Jul 2022 22:57

Tgt Ion: 75 Resp: 1072
Ion Ratio Lower Upper
75 100
155 0.0 67.7 101.5#
157 0.0 87.1 130.7#





#71

Naphthalene

Concen: 685.625 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

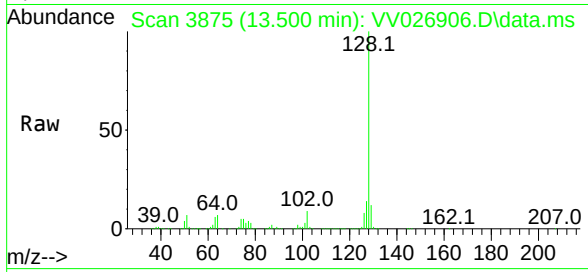
Lab File: VV026906.D

Acq: 22 Jul 2022 22:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 9524842

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 11.6 8.6 13.0

