

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026907.D
 Acq On : 22 Jul 2022 23:21
 Operator : SY/MD
 Sample : N3841-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 04:59:26 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)

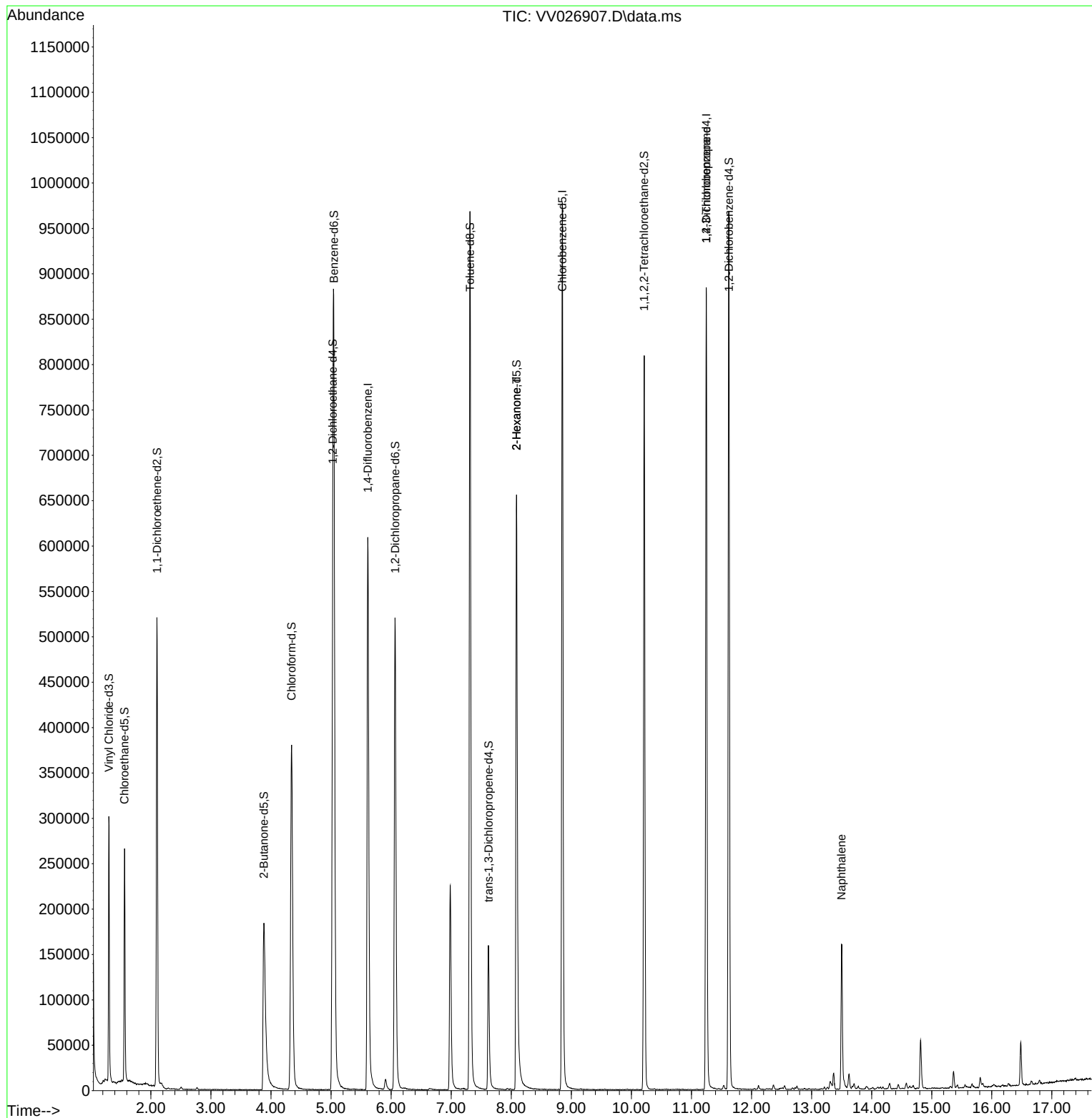
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	556619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	556585	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	237954	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	188992	40.483	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.960%	
7) Chloroethane-d5	1.561	69	166970	44.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.420%	
11) 1,1-Dichloroethene-d2	2.101	63	267923	31.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.800%	
21) 2-Butanone-d5	3.883	46	319325	101.479	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.480%	
24) Chloroform-d	4.343	84	415392	45.212	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.420%	
26) 1,2-Dichloroethane-d4	5.027	65	251637	47.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.760%	
32) Benzene-d6	5.047	84	818037	48.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.240%	
36) 1,2-Dichloropropane-d6	6.066	67	265288	48.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.860%	
41) Toluene-d8	7.313	98	662959	45.036	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.080%	
43) trans-1,3-Dichloroprop...	7.622	79	97457	42.898	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.800%	
47) 2-Hexanone-d5	8.088	63	244198	103.440	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	393375	47.760	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.520%	
66) 1,2-Dichlorobenzene-d4	11.622	152	254001	56.898	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.088	43	25598	5.933	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	27572	5.774	ug/L #	65
71) Naphthalene	13.500	128	129010	9.573	ug/L	100

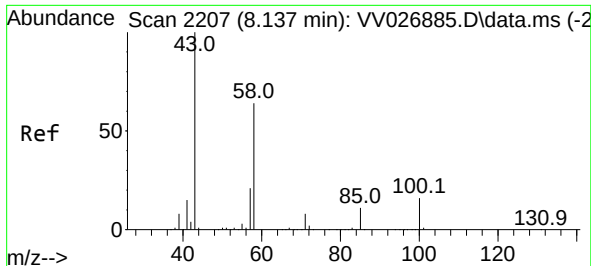
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#48

2-Hexanone

Concen: 5.933 ug/L

RT: 8.088 min Scan# 21

Delta R.T. -0.048 min

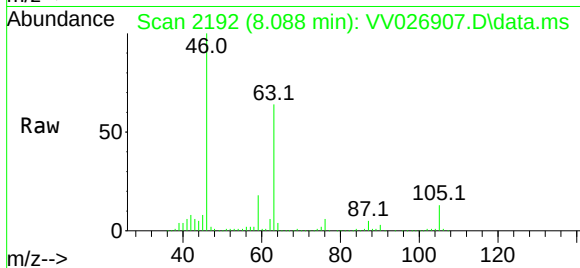
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MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 25598

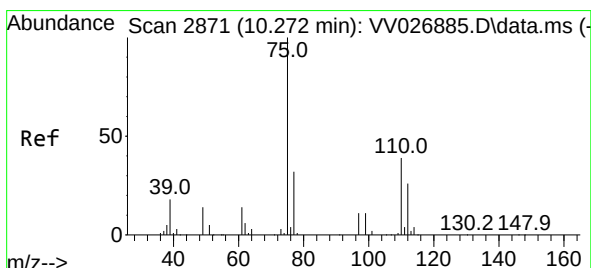
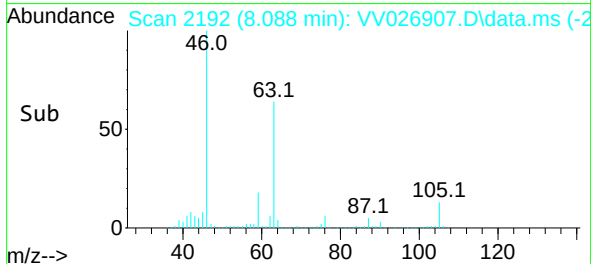
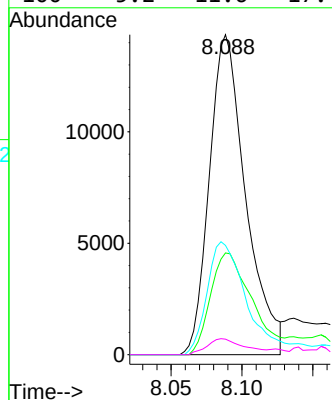
Ion Ratio Lower Upper

43 100

58 36.5 48.8 73.2#

57 38.1 16.6 24.8#

100 5.2 11.6 17.4#



#61

1,2,3-Trichloropropane

Concen: 5.774 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

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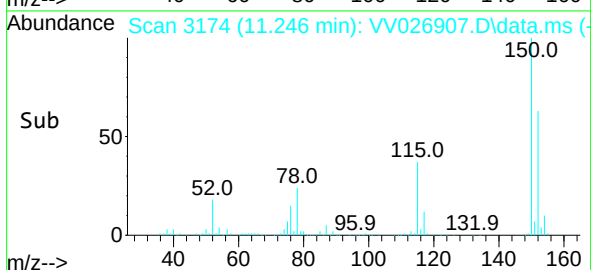
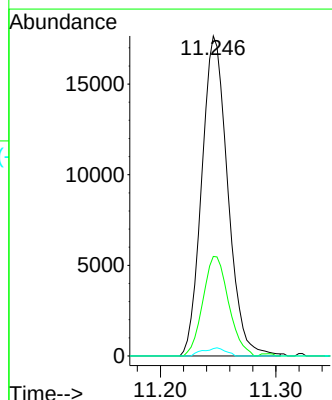
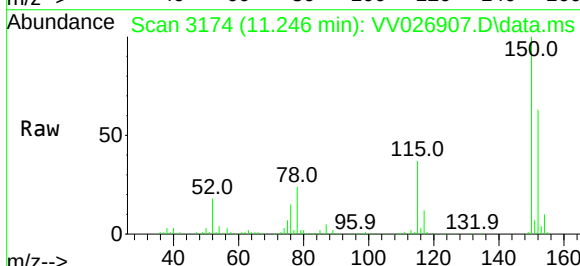
Tgt Ion: 75 Resp: 27572

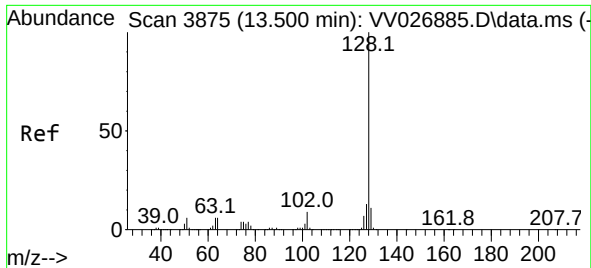
Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4

110 1.5 31.7 47.5#





#71

Naphthalene

Concen: 9.573 ug/L

RT: 13.500 min Scan# 31

Delta R.T. -0.000 min

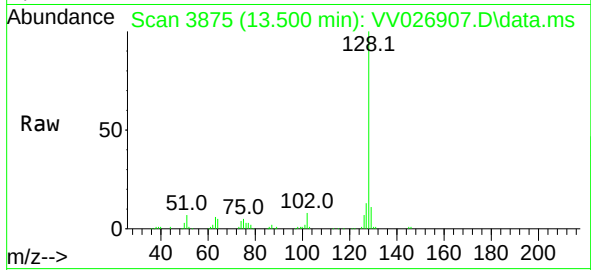
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Tgt Ion:128 Resp: 129010

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.1 8.6 13.0

