

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021791.D
 Acq On : 16 Aug 2021 15:17
 Operator : SY/MD
 Sample : M3364-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:30:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

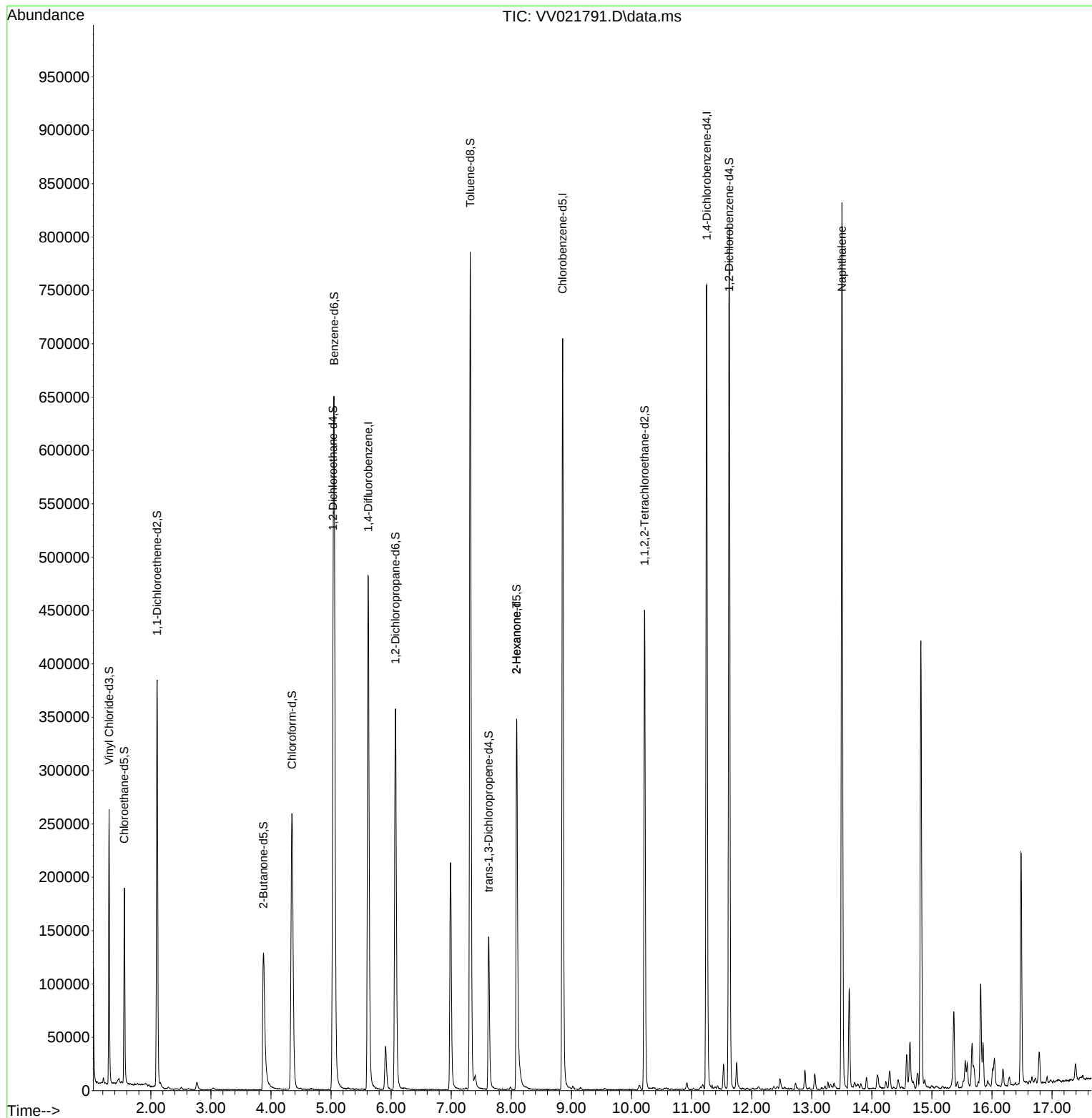
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	442514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	411556	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	208817	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	159541	46.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.240%
7) Chloroethane-d5	1.558	69	121714	46.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	2.105	63	194503	35.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.640%
21) 2-Butanone-d5	3.873	46	206080	95.782	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.780%
24) Chloroform-d	4.349	84	275871	46.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
26) 1,2-Dichloroethane-d4	5.034	65	170430	49.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.860%
32) Benzene-d6	5.050	84	585453	49.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
36) 1,2-Dichloropropane-d6	6.072	67	182662	49.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	7.317	98	531462	48.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
43) trans-1,3-Dichloroprop...	7.622	79	84786	46.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.480%
47) 2-Hexanone-d5	8.088	63	117203	97.029	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.030%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	221637	48.529	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.060%
66) 1,2-Dichlorobenzene-d4	11.625	152	215636	49.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
48) 2-Hexanone	8.088	43	15359	4.495	ug/L	# 72
71) Naphthalene	13.503	128	642389	53.656	ug/L	99

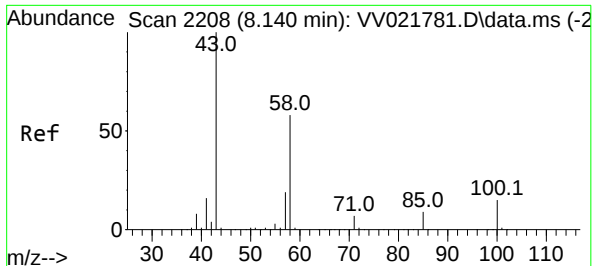
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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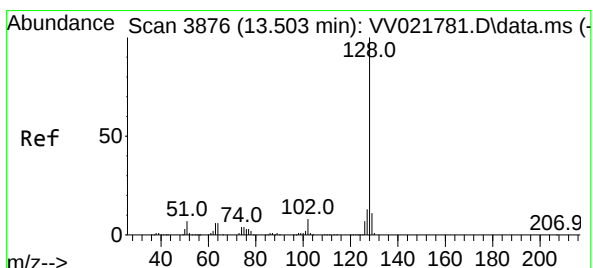
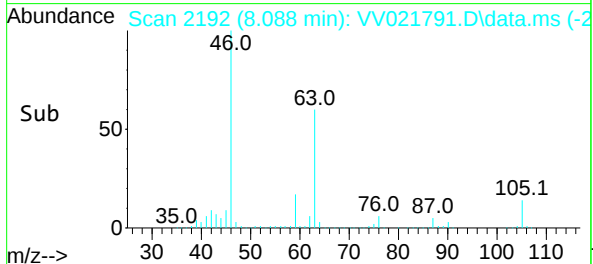
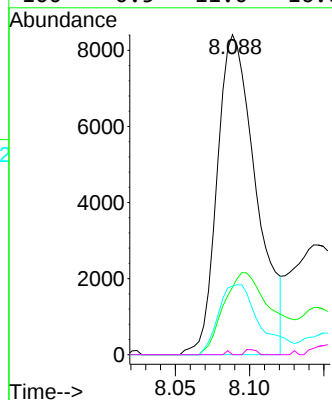
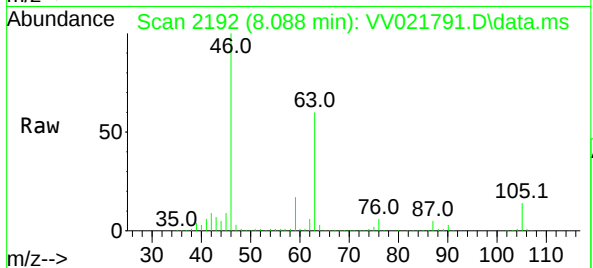




#48
2-Hexanone
Concen: 4.495 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV021791.D
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Tgt Ion: 43	Resp: 15359
Ion Ratio	Lower Upper
43 100	
58 32.3	45.4 68.2#
57 23.4	15.3 22.9#
100 0.5	11.0 16.6#



#71
Naphthalene
Concen: 53.656 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
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Tgt Ion: 128	Resp: 642389
Ion Ratio	Lower Upper
128 100	
127 12.8	10.0 15.0
129 10.8	8.5 12.7

