

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035460.D
 Acq On : 29 Apr 2024 10:39
 Operator : SY/MD
 Sample : VV0429WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 02:09:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

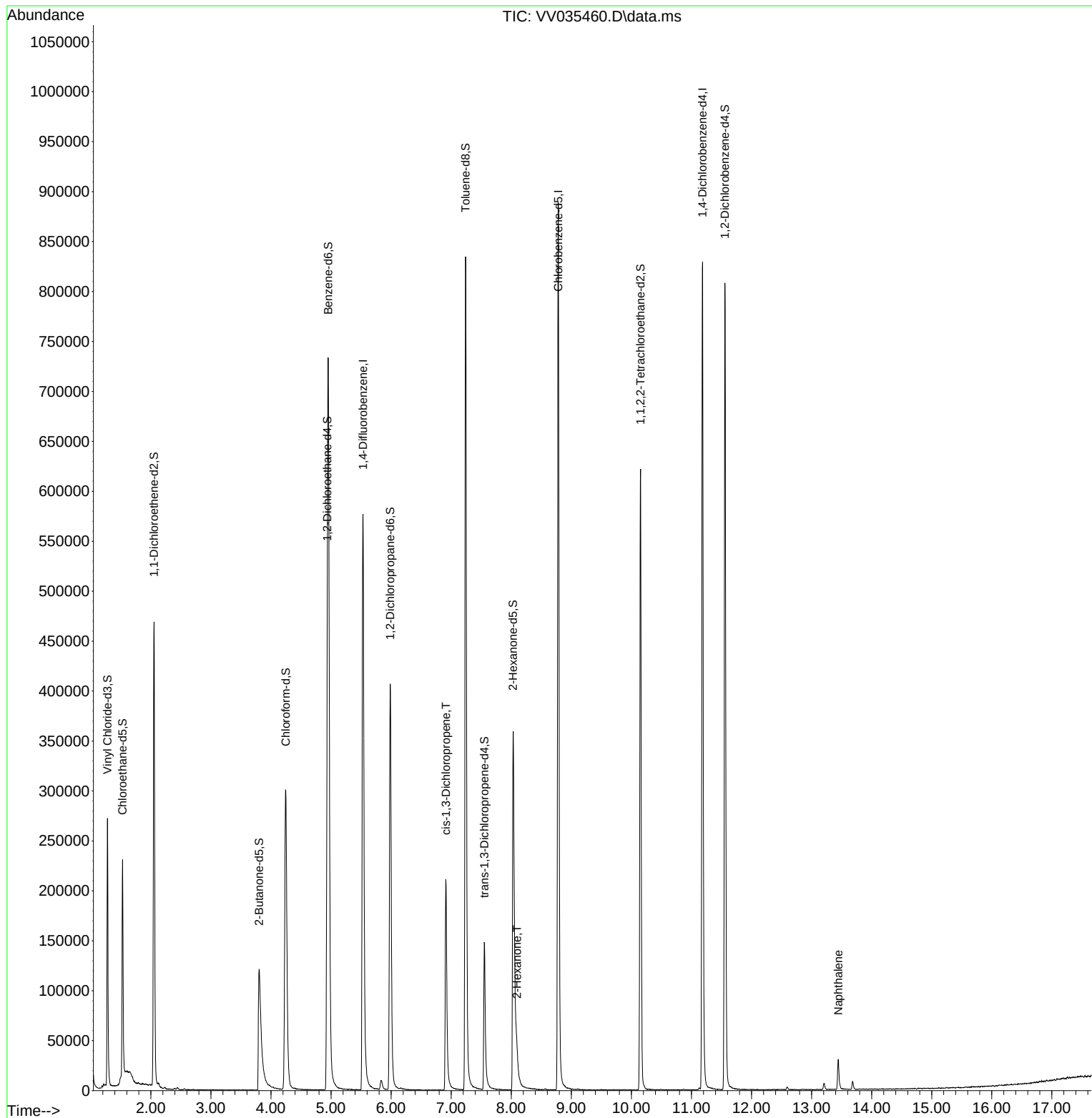
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	527461	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	513116	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	228537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	185880	43.850	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.700%	
7) Chloroethane-d5	1.529	69	136383	56.155	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	112.300%	
11) 1,1-Dichloroethene-d2	2.053	65	80171	46.275	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.540%	
21) 2-Butanone-d5	3.802	46	250848	115.464	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.460%	
24) Chloroform-d	4.246	84	336847	47.224	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.440%	
26) 1,2-Dichloroethane-d4	4.937	65	207502	49.945	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.880%	
32) Benzene-d6	4.953	84	677874	50.271	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.540%	
36) 1,2-Dichloropropane-d6	5.986	67	213137	51.230	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.460%	
41) Toluene-d8	7.239	98	576248	47.413	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.820%	
43) trans-1,3-Dichloroprop...	7.551	79	96160	49.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.820%	
47) 2-Hexanone-d5	8.030	63	132500	110.475	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.480%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	310033	52.285	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152	214476	53.640	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.280%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	5188	0.914	ug/L #	66
48) 2-Hexanone	8.095	43	26793	6.885	ug/L #	74
71) Naphthalene	13.445	128	27434	3.292	ug/L	99

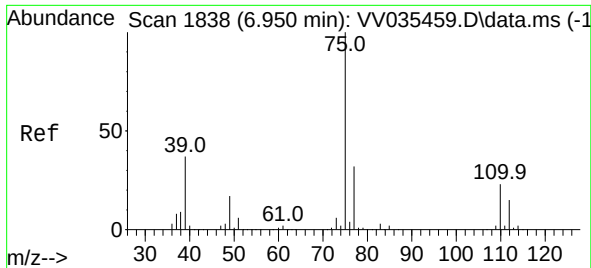
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.914 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV035460.D

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Instrument :

MSVOA_V

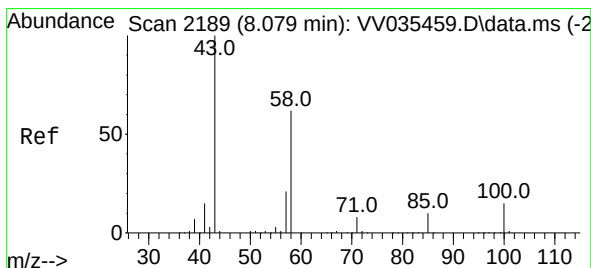
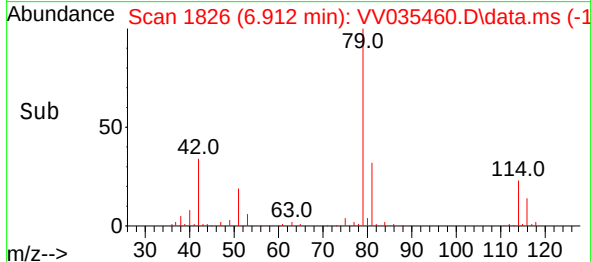
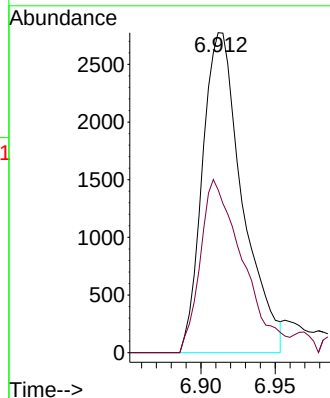
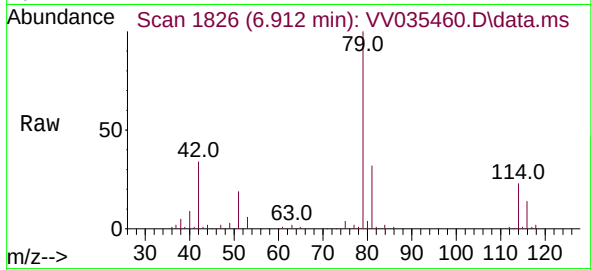
ClientSampleId :

Tgt Ion: 75 Resp: 5188

Ion Ratio Lower Upper

75 100

77 50.9 22.3 41.3#



#48

2-Hexanone

Concen: 6.885 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 26793

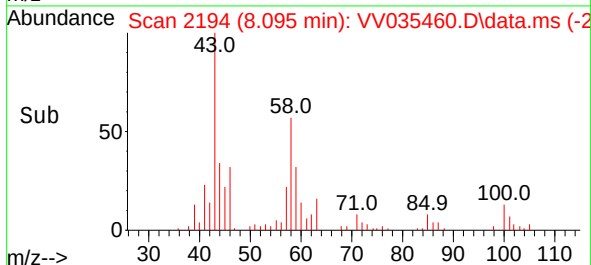
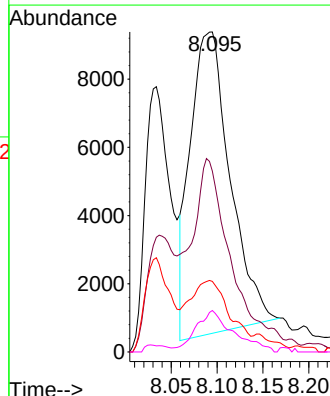
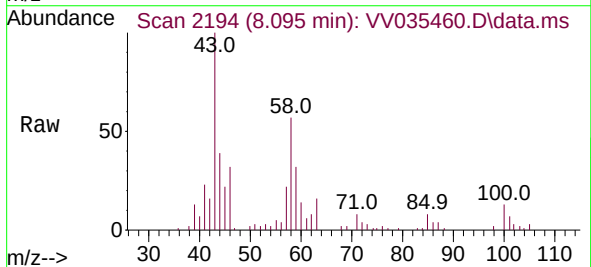
Ion Ratio Lower Upper

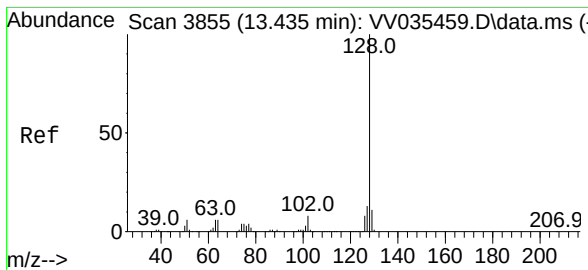
43 100

58 43.7 49.4 74.0#

57 0.0 17.1 25.7#

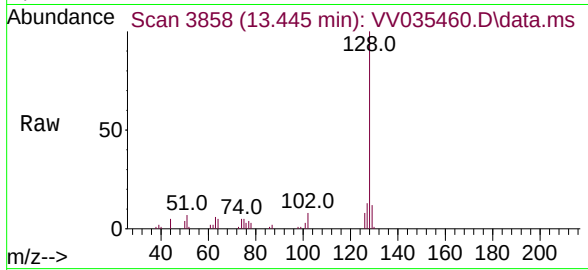
100 9.7 11.4 17.2#





#71
Naphthalene
Concen: 3.292 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
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ClientSampleId :



Tgt Ion:128 Resp: 27434
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.5 8.6 12.8

