

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035440.D
 Acq On : 26 Apr 2024 21:14
 Operator : SY/MD
 Sample : VV0426WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:20:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

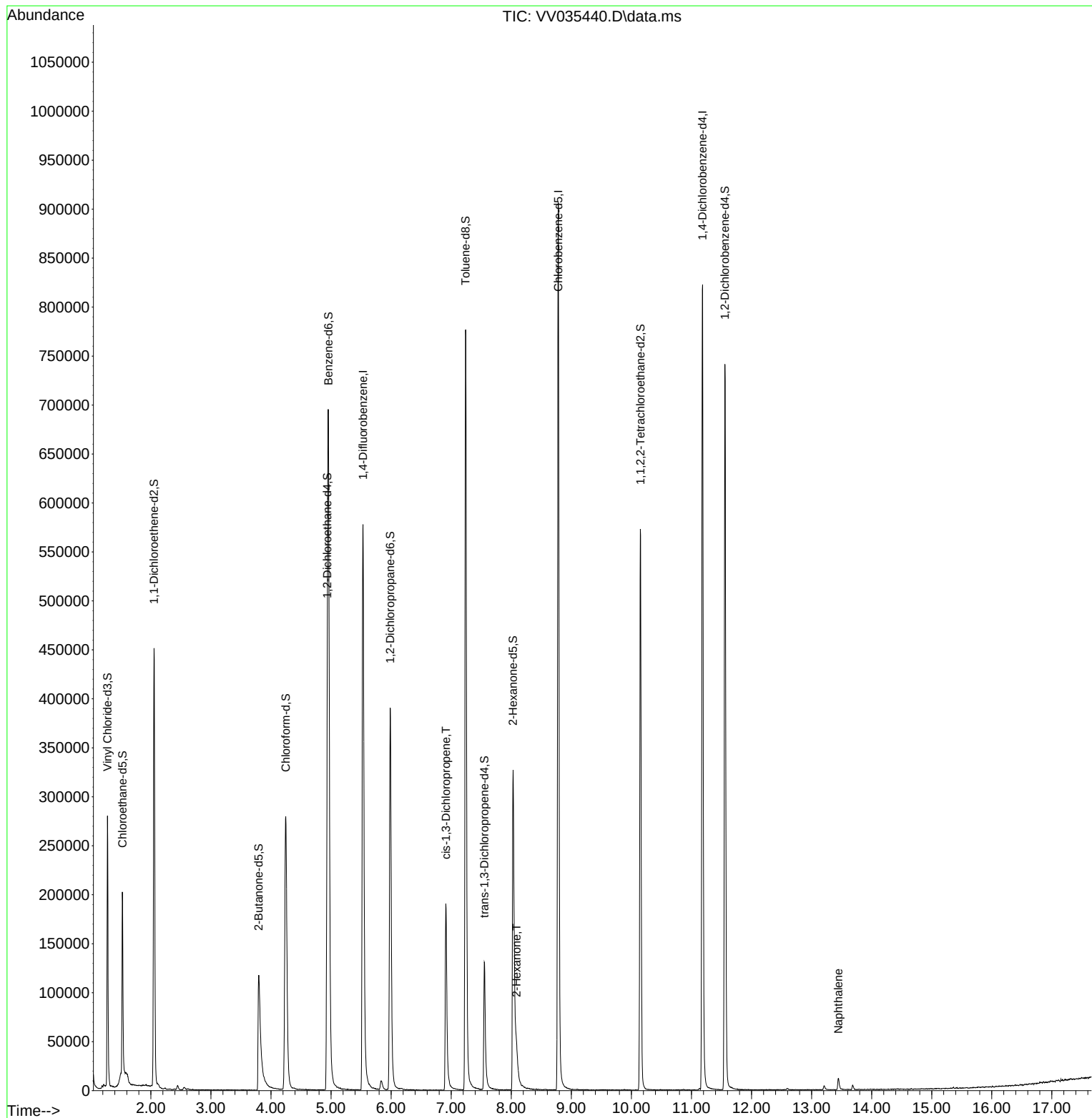
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	526418	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	511899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	226512	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186912	44.181	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.360%	
7) Chloroethane-d5	1.526	69	111928	46.177	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.360%	
11) 1,1-Dichloroethene-d2	2.053	65	76340	44.151	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.300%	
21) 2-Butanone-d5	3.796	46	214219	98.799	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.800%	
24) Chloroform-d	4.246	84	314926	44.239	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.480%	
26) 1,2-Dichloroethane-d4	4.937	65	192205	46.355	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
32) Benzene-d6	4.957	84	641537	47.690	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.380%	
36) 1,2-Dichloropropane-d6	5.986	67	201675	48.591	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.180%	
41) Toluene-d8	7.240	98	548255	45.217	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.440%	
43) trans-1,3-Dichloroprop...	7.551	79	86096	44.343	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.680%	
47) 2-Hexanone-d5	8.031	63	121476	101.525	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.520%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	282821	47.809	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.620%	
66) 1,2-Dichlorobenzene-d4	11.558	152	203342	51.310	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.620%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	5268	0.931	ug/L #	79
48) 2-Hexanone	8.088	43	26229	6.756	ug/L #	95
71) Naphthalene	13.445	128	12311	1.490	ug/L	95

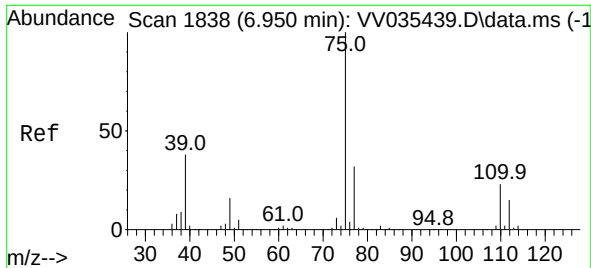
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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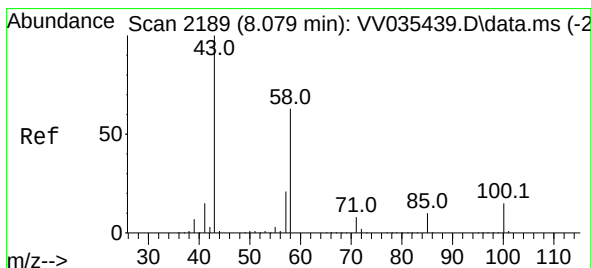
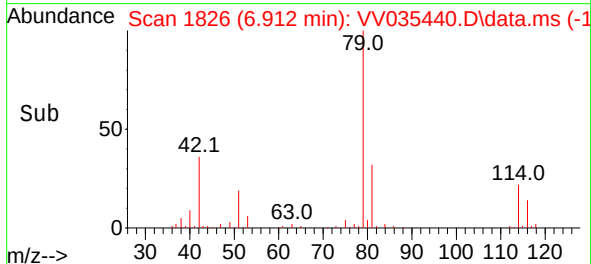
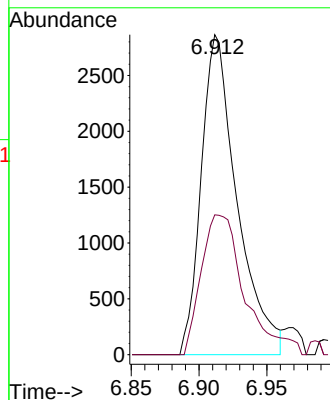
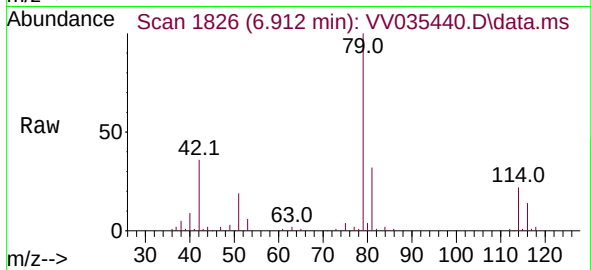




#39
 cis-1,3-Dichloropropene
 Concen: 0.931 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VV035440.D
 Acq: 26 Apr 2024 21:14

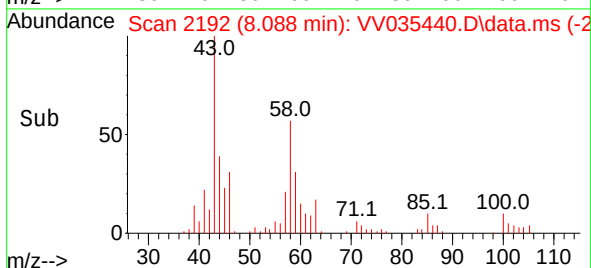
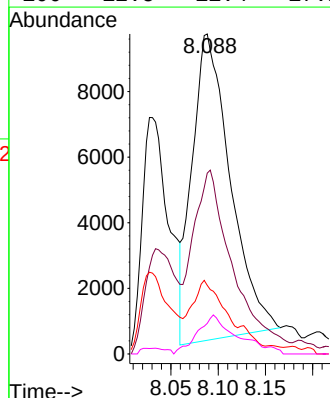
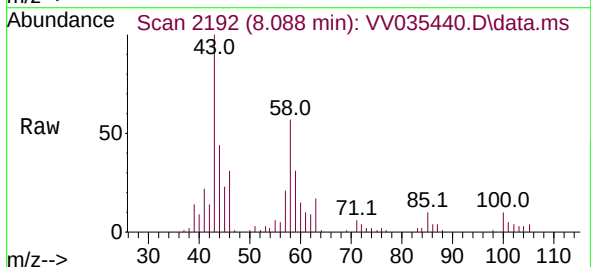
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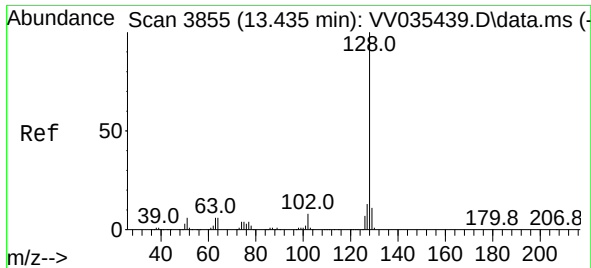
Tgt Ion: 75 Resp: 5268
 Ion Ratio Lower Upper
 75 100
 77 43.7 22.3 41.3#



#48
 2-Hexanone
 Concen: 6.756 ug/L
 RT: 8.088 min Scan# 2192
 Delta R.T. 0.010 min
 Lab File: VV035440.D
 Acq: 26 Apr 2024 21:14

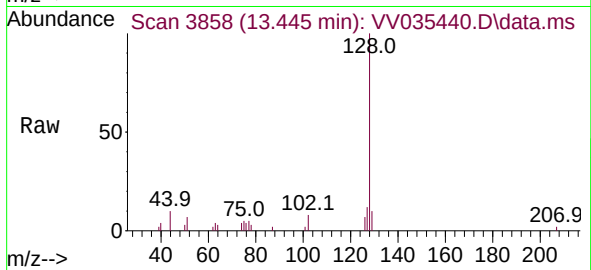
Tgt Ion: 43 Resp: 26229
 Ion Ratio Lower Upper
 43 100
 58 61.4 49.4 74.0
 57 12.5 17.1 25.7#
 100 12.5 11.4 17.2





#71
 Naphthalene
 Concen: 1.490 ug/L
 RT: 13.445 min Scan# 3858
 Delta R.T. 0.010 min
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Tgt Ion:	128	Resp:	12311
Ion Ratio	Lower	Upper	
128	100		
127	10.7	10.5	15.7
129	9.4	8.6	12.8

