

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035441.D
 Acq On : 26 Apr 2024 21:37
 Operator : SY/MD
 Sample : P2279-01 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:41:14 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)

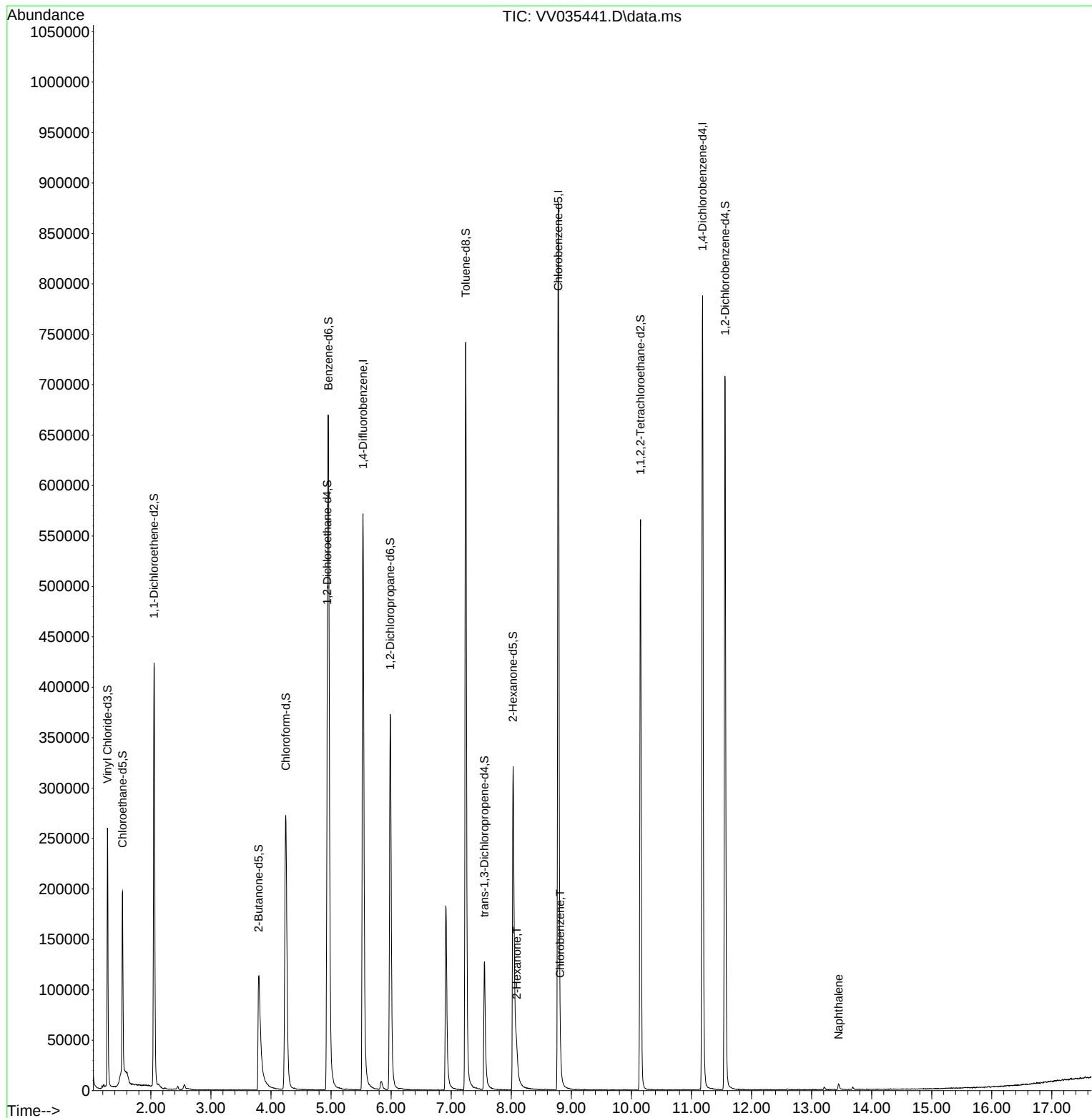
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	520309	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	502740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	216982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173571	41.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.020%		
7) Chloroethane-d5	1.529	69	109475	45.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.400%		
11) 1,1-Dichloroethene-d2	2.053	65	71928	42.087	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.180%		
21) 2-Butanone-d5	3.796	46	215845	100.718	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.720%		
24) Chloroform-d	4.246	84	304898	43.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.660%		
26) 1,2-Dichloroethane-d4	4.937	65	191603	46.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
32) Benzene-d6	4.956	84	613983	46.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
36) 1,2-Dichloropropane-d6	5.985	67	196698	48.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.500%		
41) Toluene-d8	7.243	98	522859	43.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.820%		
43) trans-1,3-Dichloroprop...	7.554	79	84525	44.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.660%		
47) 2-Hexanone-d5	8.030	63	117696	100.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.160%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	276596	47.608	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152	190834	50.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.540%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.091	43	27845	7.303	ug/L #	91
51) Chlorobenzene	8.815	112	12821	1.290	ug/L #	86
71) Naphthalene	13.451	128	6307	0.797	ug/L #	92

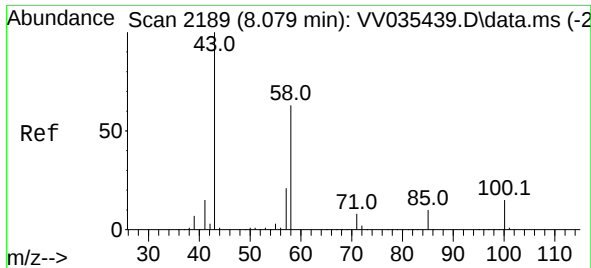
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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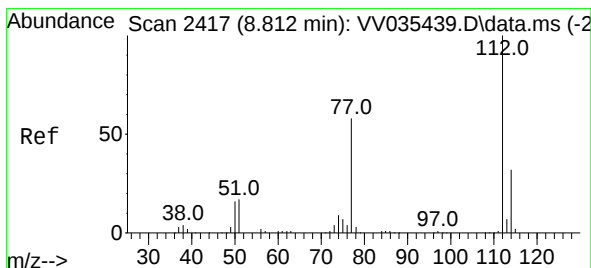
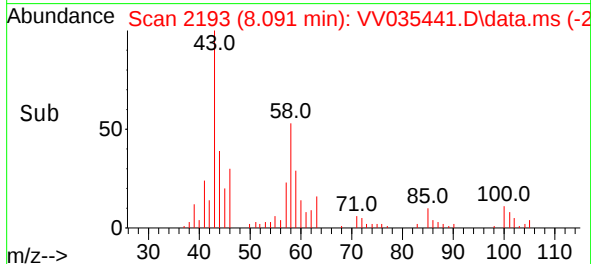
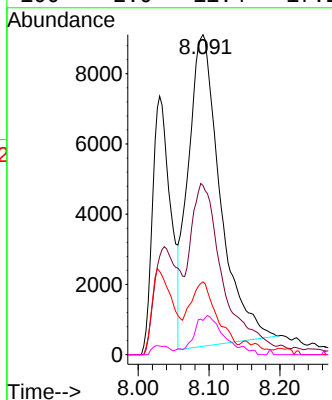
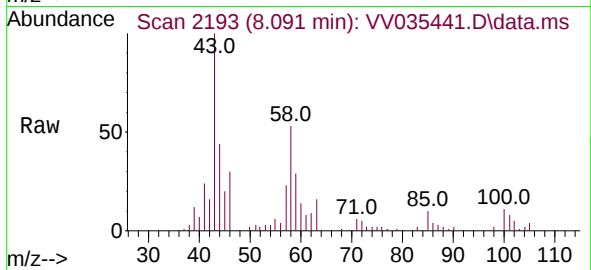




#48
2-Hexanone
Concen: 7.303 ug/L
RT: 8.091 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV035441.D
Acq: 26 Apr 2024 21:37

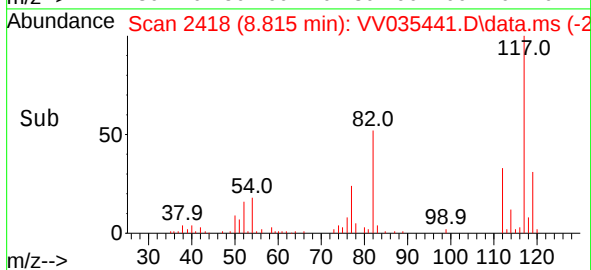
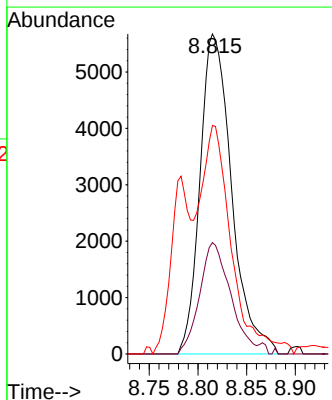
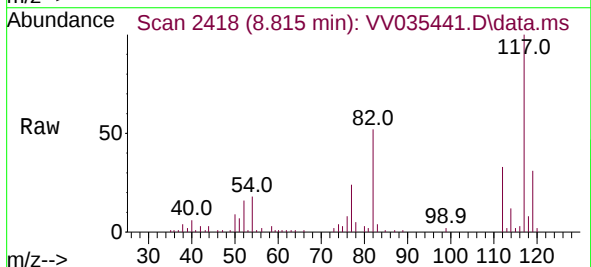
Instrument :
MSVOA_V
ClientSampleId :

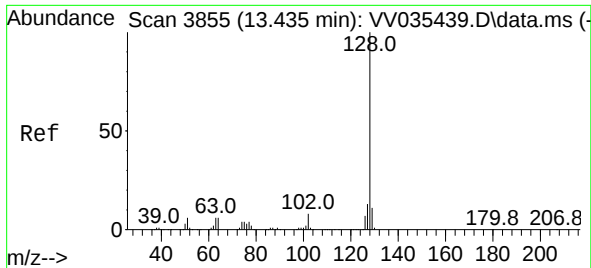
Tgt Ion: 43	Resp: 27845
Ion Ratio	Lower Upper
43 100	
58 56.1	49.4 74.0
57 20.7	17.1 25.7
100 2.9	11.4 17.2#



#51
Chlorobenzene
Concen: 1.290 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV035441.D
Acq: 26 Apr 2024 21:37

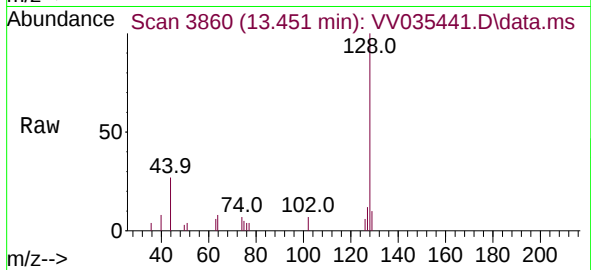
Tgt	Ion:112	Resp:	12821
Ion	Ratio	Lower	Upper
112	100		
114	34.8	22.4	41.6
77	71.4	45.6	68.4#





#71
Naphthalene
Concen: 0.797 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV035441.D
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ClientSampleId :



Tgt Ion:128 Resp: 6307
Ion Ratio Lower Upper
128 100
127 10.4 10.5 15.7#
129 6.8 8.6 12.8#

