

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035103.D
 Acq On : 10 Apr 2024 12:52
 Operator : SY/MD
 Sample : P1968-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

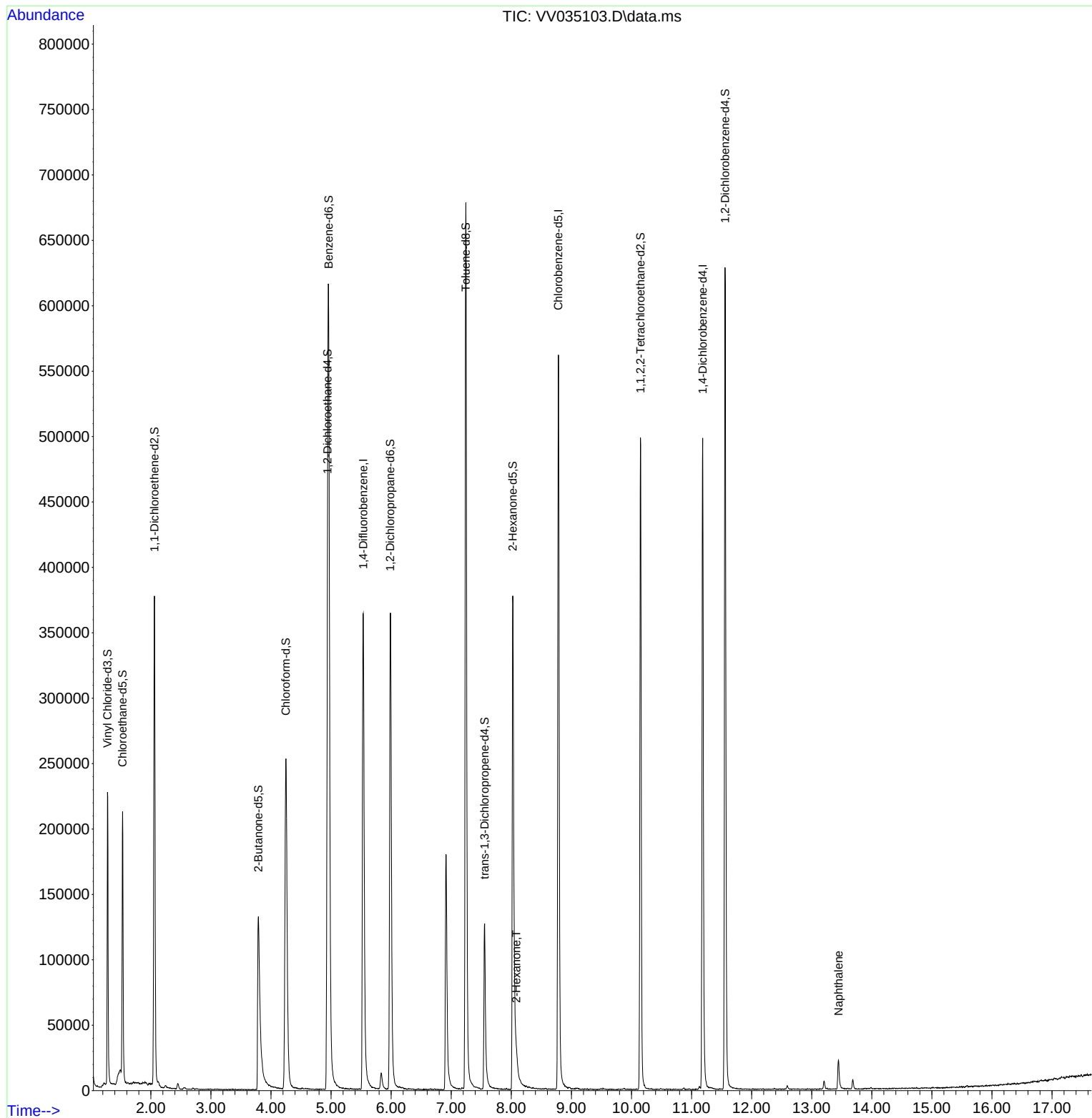
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	317388	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	312007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149069	48.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.260%		
7) Chloroethane-d5	1.529	69	132439	49.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.500%		
11) 1,1-Dichloroethene-d2	2.060	65	65653	48.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.720%		
21) 2-Butanone-d5	3.790	46	219568	120.781	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.780%		
24) Chloroform-d	4.246	84	272770	52.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.860%		
26) 1,2-Dichloroethane-d4	4.941	65	183390	56.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.100%		
32) Benzene-d6	4.960	84	548047	52.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.580%		
36) 1,2-Dichloropropane-d6	5.986	67	184655	55.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.960%		
41) Toluene-d8	7.243	98	458679	48.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.200%		
43) trans-1,3-Dichloroprop...	7.555	79	79106	48.894	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.780%		
47) 2-Hexanone-d5	8.024	63	128826	102.382	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.380%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	245005	53.460	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.920%		
66) 1,2-Dichlorobenzene-d4	11.558	152	158024	54.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.480%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.085	43	16818	5.508	ug/L	# 67
71) Naphthalene	13.445	128	20699	2.578	ug/L	98

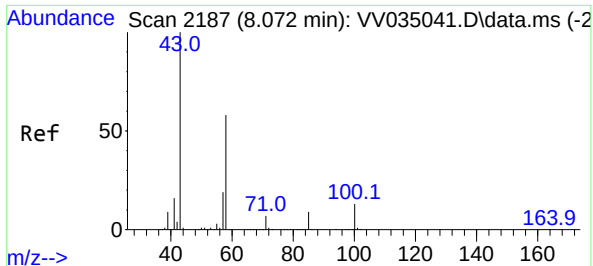
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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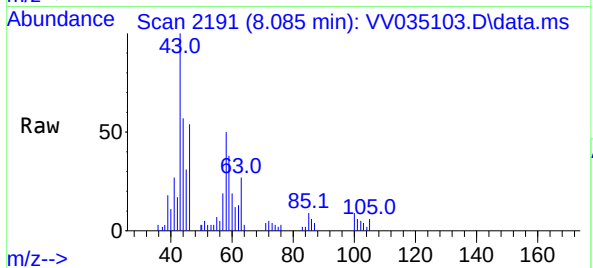
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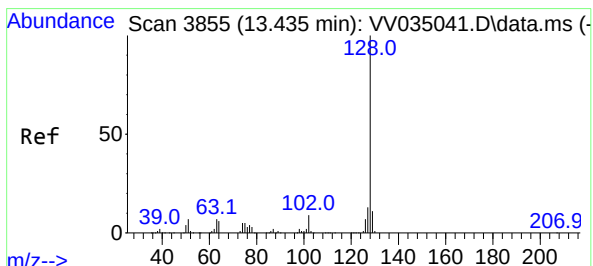
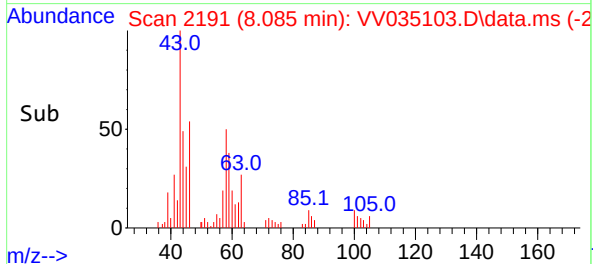
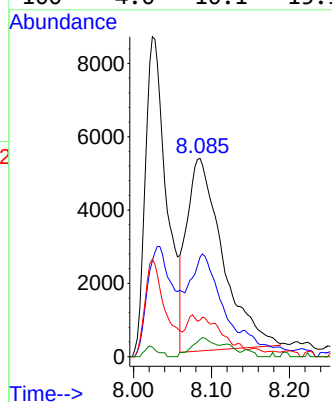
#48
2-Hexanone
Concen: 5.508 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV035103.D
Acq: 10 Apr 2024 12:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 16818

Ion	Ratio	Lower	Upper
43	100		
58	32.7	45.4	68.2#
57	2.1	16.2	24.4#
100	4.0	10.1	15.1#



#71
Naphthalene
Concen: 2.578 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
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Tgt Ion: 128 Resp: 20699

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	10.5	8.7	13.1

