

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035069.D
 Acq On : 09 Apr 2024 09:51
 Operator : SY/MD
 Sample : VV0409MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:54:21 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)

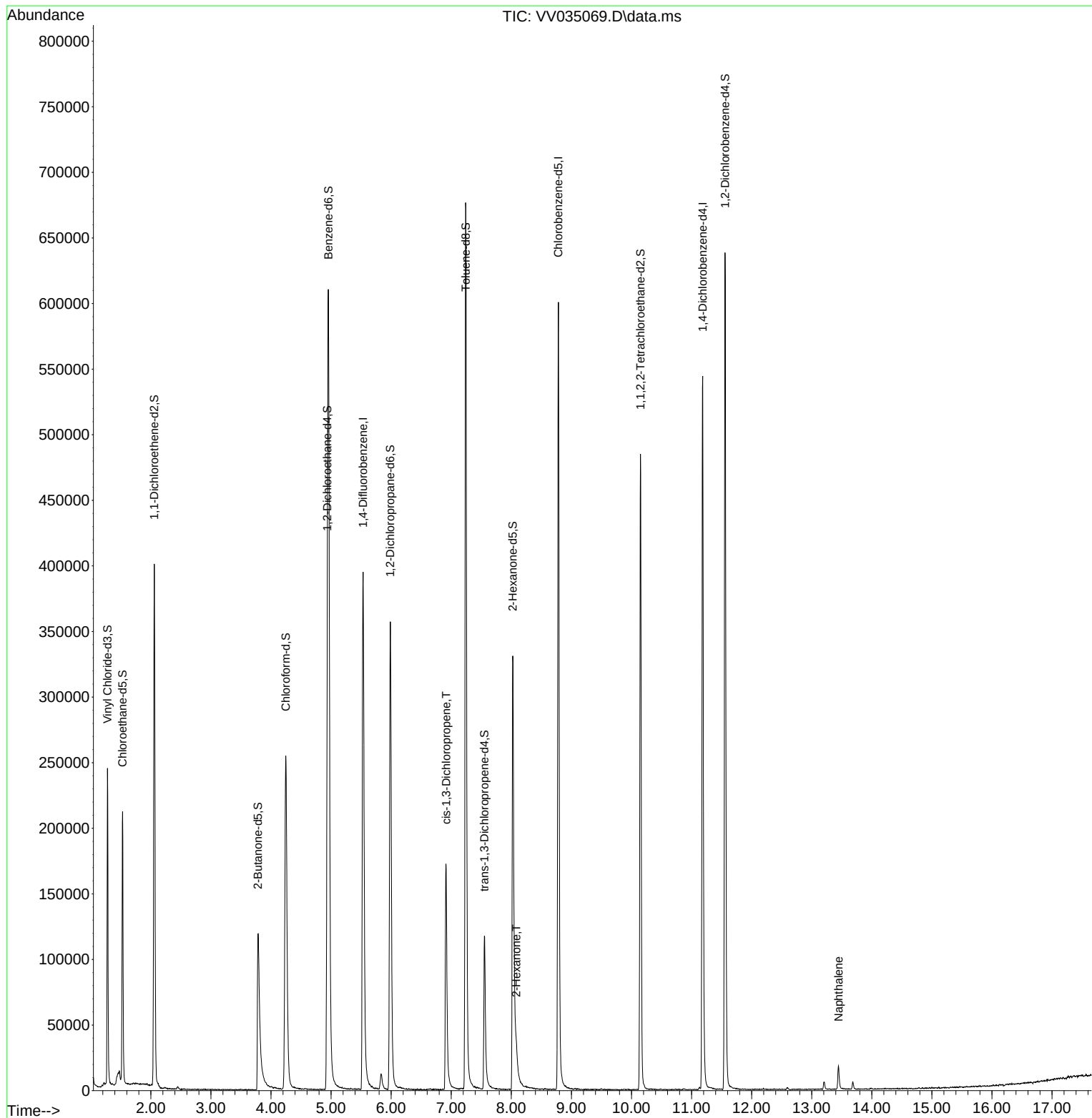
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342868	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	332384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	156352	47.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.440%		
7) Chloroethane-d5	1.529	69	133872	46.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.100%		
11) 1,1-Dichloroethene-d2	2.056	65	68573	47.243	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.480%		
21) 2-Butanone-d5	3.783	46	205317	104.549	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.550%		
24) Chloroform-d	4.246	84	271220	48.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
26) 1,2-Dichloroethane-d4	4.937	65	176085	49.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.640%		
32) Benzene-d6	4.957	84	545050	48.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.640%		
36) 1,2-Dichloropropane-d6	5.985	67	181490	51.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.380%		
41) Toluene-d8	7.239	98	458853	45.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.260%		
43) trans-1,3-Dichloroprop...	7.551	79	73315	42.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.080%		
47) 2-Hexanone-d5	8.024	63	108409	80.874	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.870%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	239931	49.143	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	159223	50.661	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.320%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	4223	0.895	ug/L #	65
48) 2-Hexanone	8.085	43	19242	5.916	ug/L #	70
71) Naphthalene	13.445	128	15320	1.769	ug/L #	95

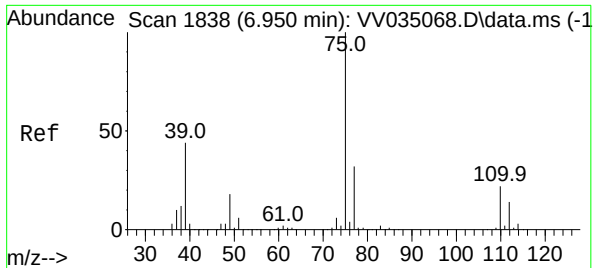
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

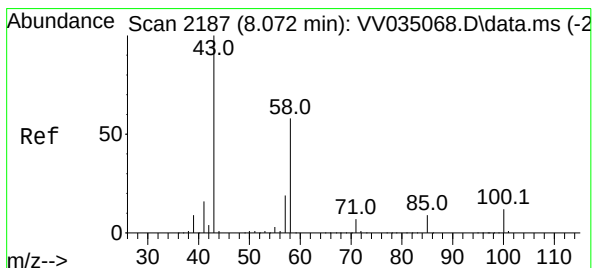
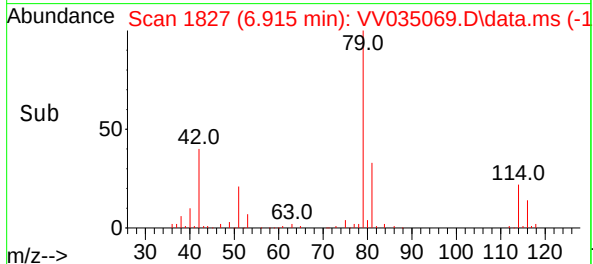
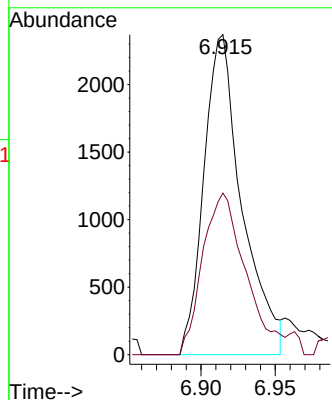
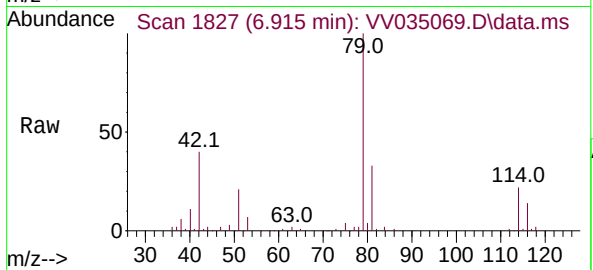




#39
cis-1,3-Dichloropropene
Concen: 0.895 ug/L
RT: 6.915 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV035069.D
Acq: 09 Apr 2024 09:51

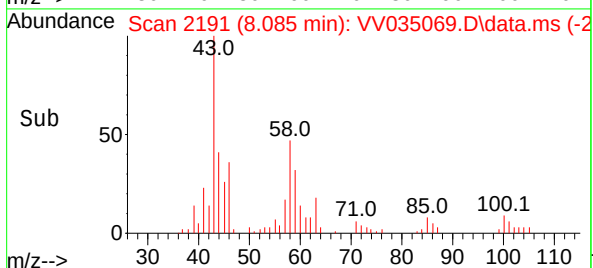
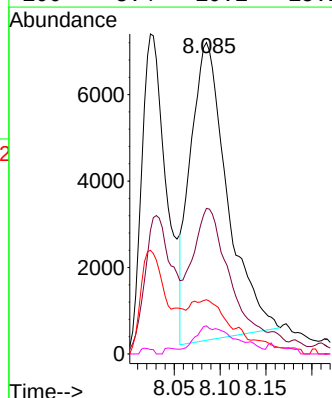
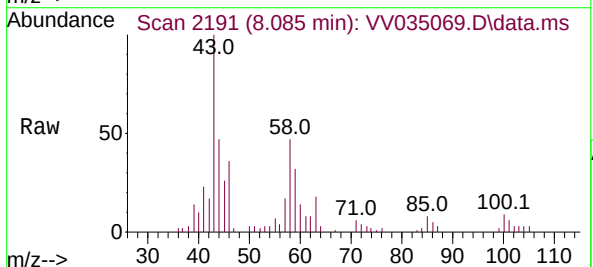
Instrument :
MSVOA_V
ClientSampleId :

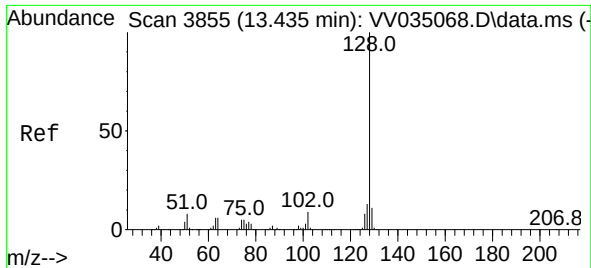
Tgt Ion: 75 Resp: 4223
Ion Ratio Lower Upper
75 100
77 50.5 21.9 40.7#



#48
2-Hexanone
Concen: 5.916 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035069.D
Acq: 09 Apr 2024 09:51

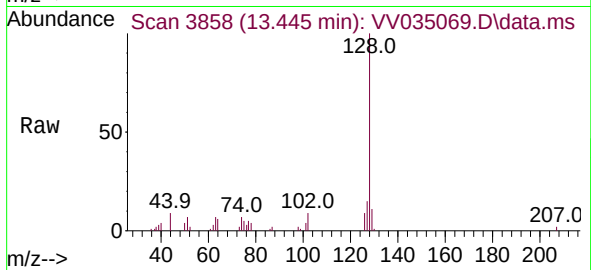
Tgt Ion: 43 Resp: 19242
Ion Ratio Lower Upper
43 100
58 36.9 45.4 68.2#
57 0.7 16.2 24.4#
100 3.4 10.1 15.1#





#71
Naphthalene
Concen: 1.769 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV035069.D
Acq: 09 Apr 2024 09:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 15320
Ion Ratio Lower Upper
128 100
127 10.4 10.5 15.7#
129 10.0 8.7 13.1

