

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035056.D
 Acq On : 08 Apr 2024 15:52
 Operator : SY/MD
 Sample : P2009-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 02:15:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

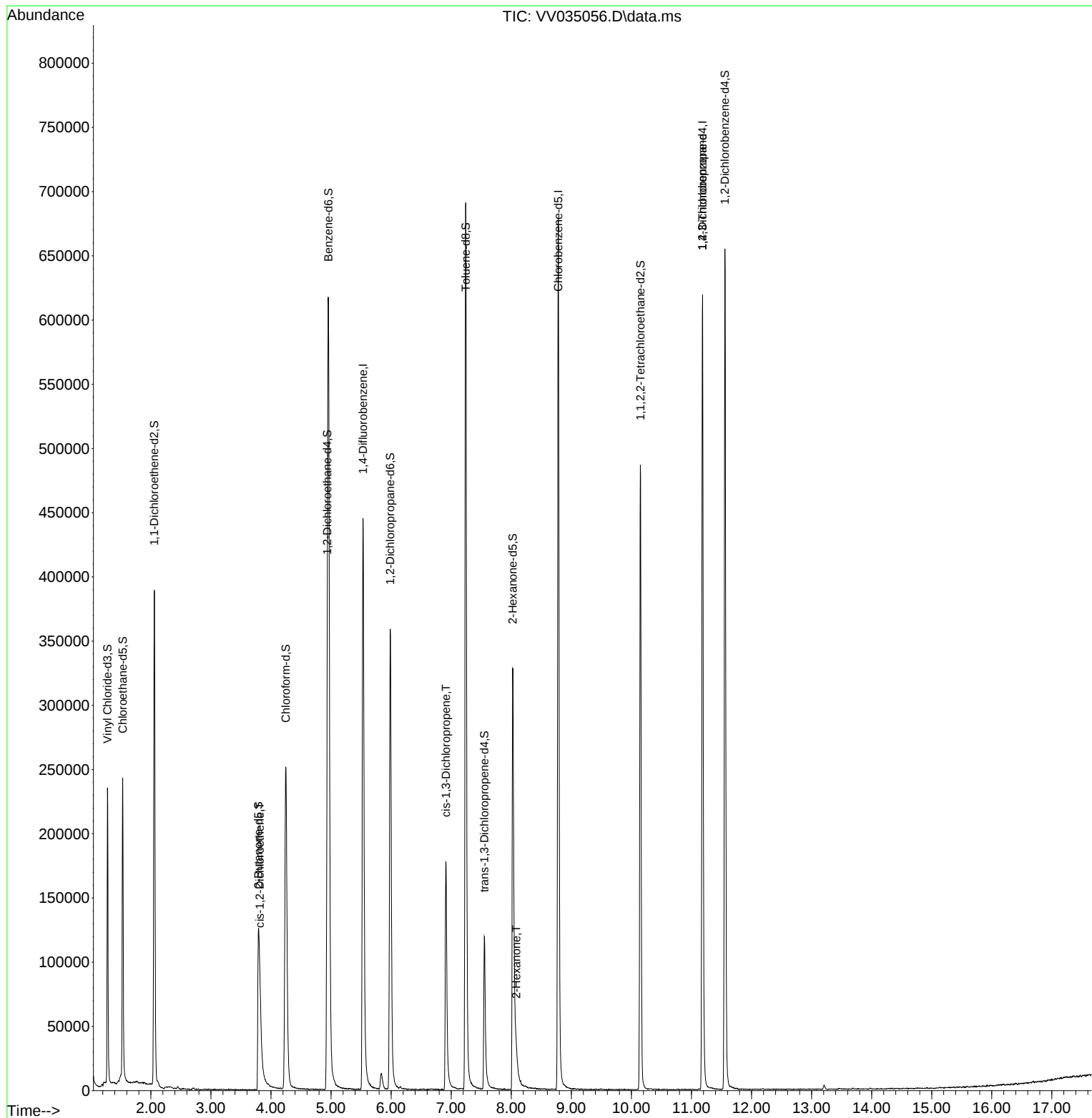
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	388222	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149473	39.867	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.740%	
7) Chloroethane-d5	1.532	69	146883	45.105	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.056	65	67531	41.090	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.180%	
21) 2-Butanone-d5	3.789	46	204875	92.136	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.140%	
24) Chloroform-d	4.246	84	271725	43.105	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.220%	
26) 1,2-Dichloroethane-d4	4.937	65	177494	44.349	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.700%	
32) Benzene-d6	4.957	84	553506	44.697	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.986	67	178964	45.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.020%	
41) Toluene-d8	7.243	98	468896	42.044	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.080%	
43) trans-1,3-Dichloroprop...	7.551	79	75024	39.244	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.480%	
47) 2-Hexanone-d5	8.024	63	114370	76.925	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.930%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	239707	44.266	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.540%	
66) 1,2-Dichlorobenzene-d4	11.558	152	162613	45.900	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
20) cis-1,2-Dichloroethene	3.815	96	17846	5.579	ug/L	98
39) cis-1,3-Dichloropropene	6.912	75	4478	0.856	ug/L #	52
48) 2-Hexanone	8.085	43	17831	4.943	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	21591	6.315	ug/L #	67

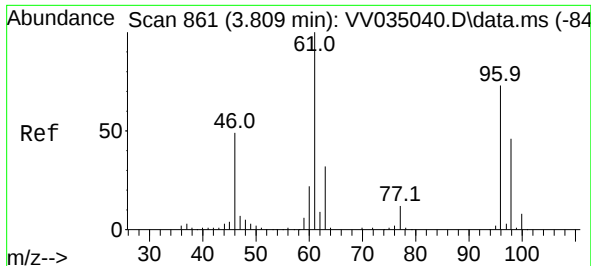
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 02:25:24 2024
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#20

cis-1,2-Dichloroethene

Concen: 5.579 ug/L

RT: 3.815 min Scan# 861

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

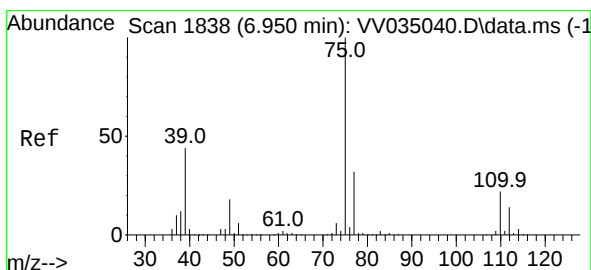
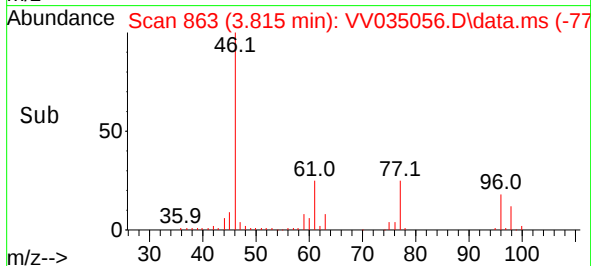
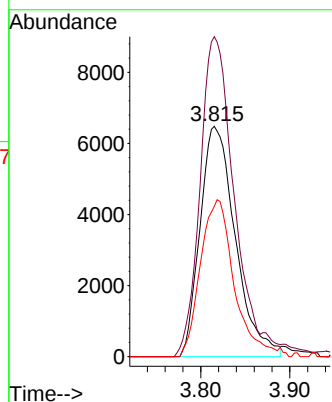
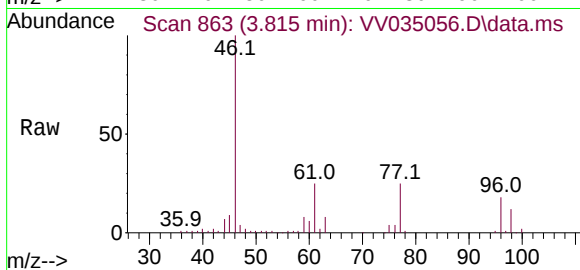
Tgt Ion: 96 Resp: 17846

Ion Ratio Lower Upper

96 100

61 138.9 94.9 176.3

98 65.3 45.6 84.8



#39

cis-1,3-Dichloropropene

Concen: 0.856 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.042 min

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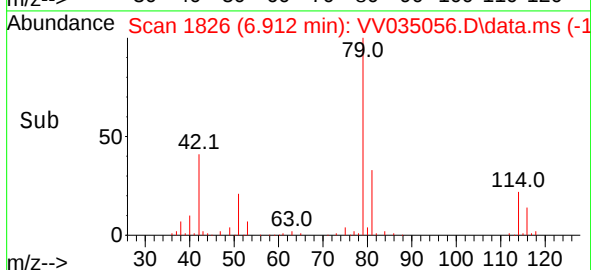
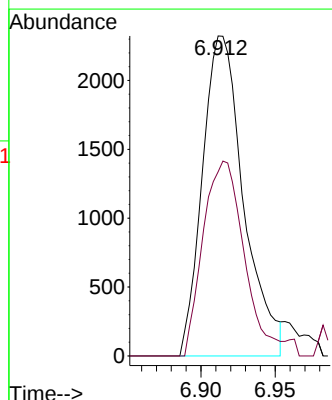
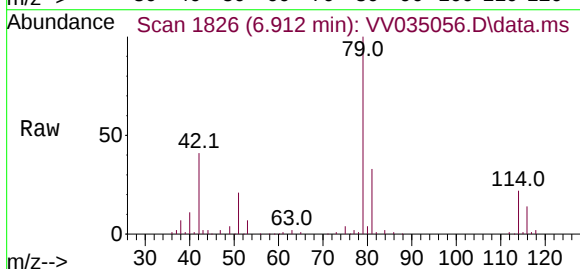
Acq: 08 Apr 2024 15:52

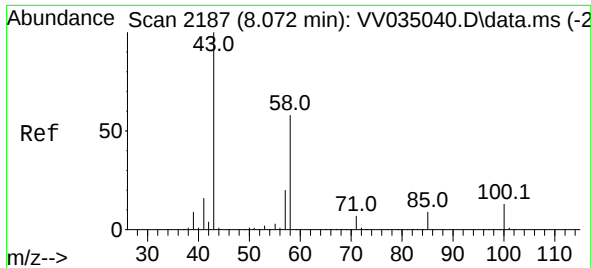
Tgt Ion: 75 Resp: 4478

Ion Ratio Lower Upper

75 100

77 57.6 21.9 40.7#

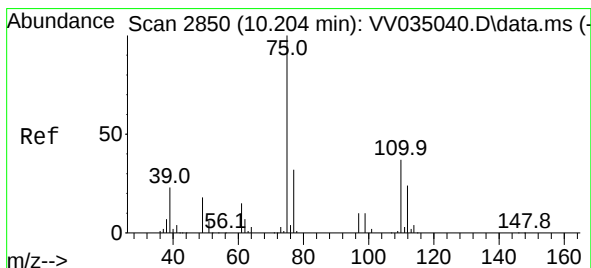
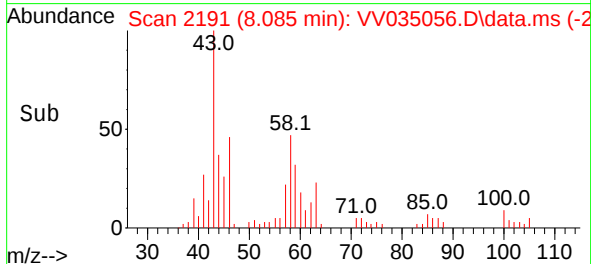
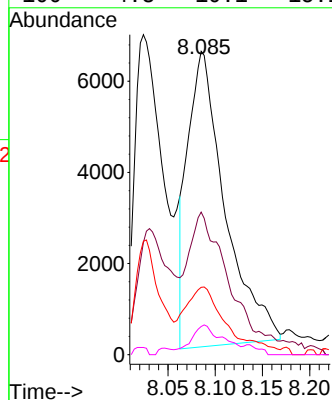
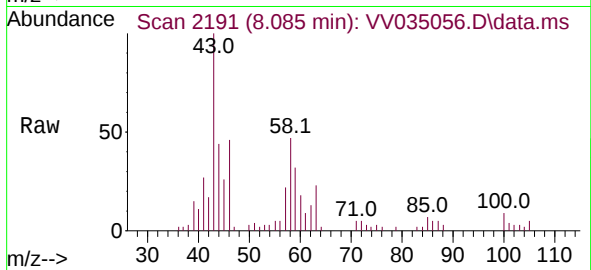




#48
2-Hexanone
Concen: 4.943 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
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Tgt Ion: 43	Resp: 17831
Ion Ratio	Lower Upper
43	100
58	10.0 45.4 68.2#
57	18.1 16.2 24.4
100	4.3 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 6.315 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
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Tgt Ion: 75	Resp: 21591
Ion Ratio	Lower Upper
75	100
77	31.6 26.0 39.0
110	1.7 30.5 45.7#

