

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035058.D
 Acq On : 08 Apr 2024 16:40
 Operator : SY/MD
 Sample : P2009-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 02:15:40 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)

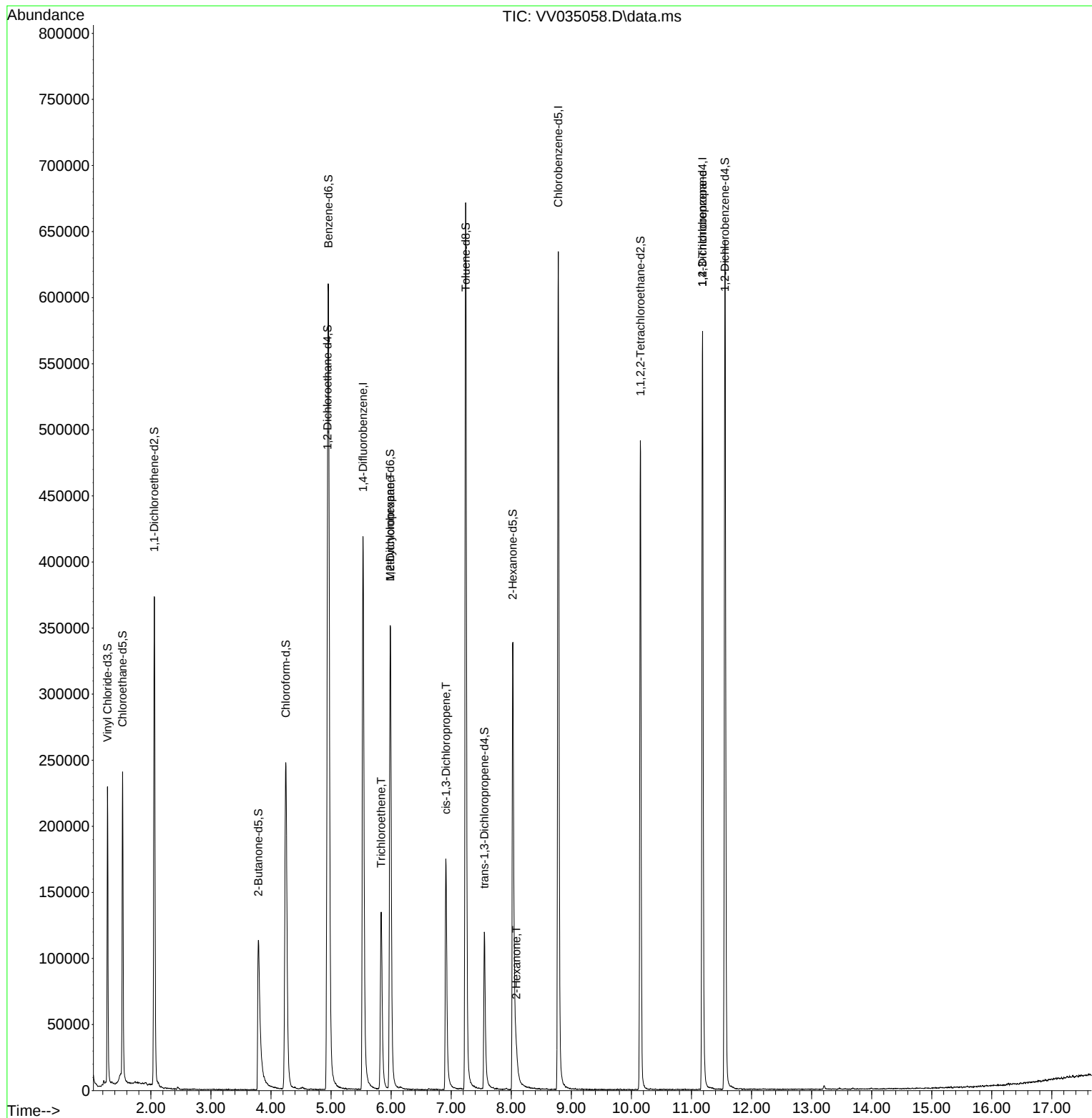
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361942	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145542	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	145304	41.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.140%		
7) Chloroethane-d5	1.529	69	144752	47.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.360%		
11) 1,1-Dichloroethene-d2	2.057	65	63690	41.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.140%		
21) 2-Butanone-d5	3.790	46	204773	98.777	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.780%		
24) Chloroform-d	4.246	84	266504	45.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
26) 1,2-Dichloroethane-d4	4.941	65	175494	47.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.060%		
32) Benzene-d6	4.957	84	540115	46.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.300%		
36) 1,2-Dichloropropane-d6	5.986	67	179902	48.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.860%		
41) Toluene-d8	7.243	98	460493	44.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.320%		
43) trans-1,3-Dichloroprop...	7.555	79	74908	41.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.820%		
47) 2-Hexanone-d5	8.024	63	116453	83.770	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.770%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	238219	47.048	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.100%		
66) 1,2-Dichlorobenzene-d4	11.558	152	163796	50.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.260%		
Target Compounds						Qvalue
34) Trichloroethene	5.834	95	47924	15.798	ug/L	99
35) Methylcyclohexane	5.986	83	40711	8.886	ug/L #	20
39) cis-1,3-Dichloropropene	6.912	75	4705	0.961	ug/L #	60
48) 2-Hexanone	8.085	43	17290	5.126	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	18915	5.998	ug/L #	68

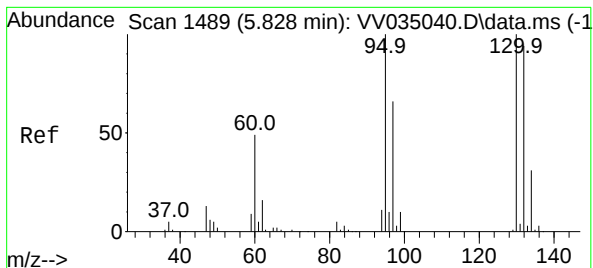
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 15.798 ug/L

RT: 5.834 min Scan# 1489

Delta R.T. 0.003 min

Lab File: VV035058.D

Acq: 08 Apr 2024 16:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 47924

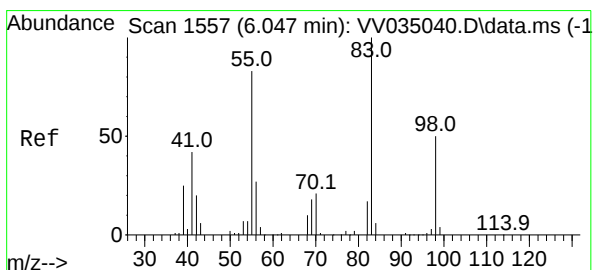
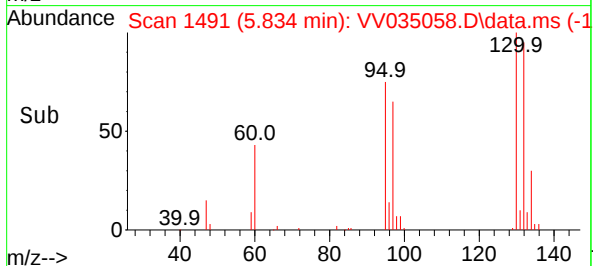
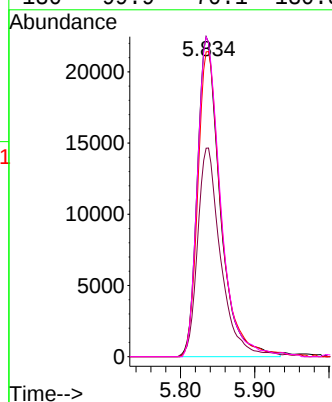
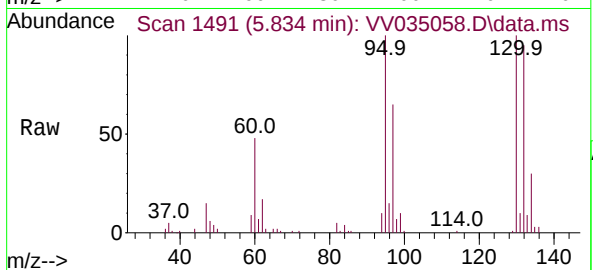
Ion Ratio Lower Upper

95 100

97 65.2 45.3 84.1

132 95.2 65.3 121.3

130 99.9 70.1 130.3



#35

Methylcyclohexane

Concen: 8.886 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.061 min

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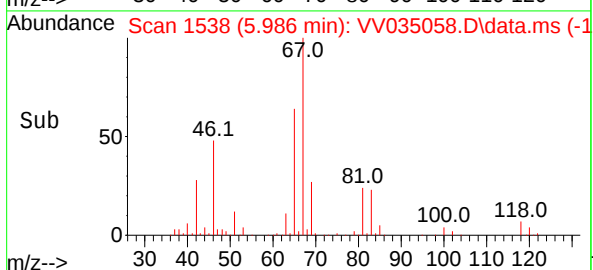
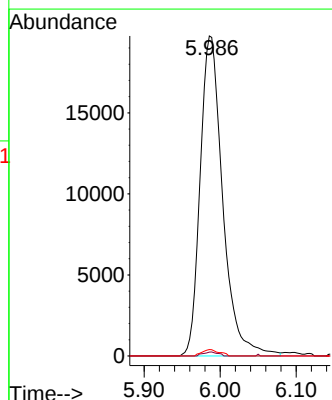
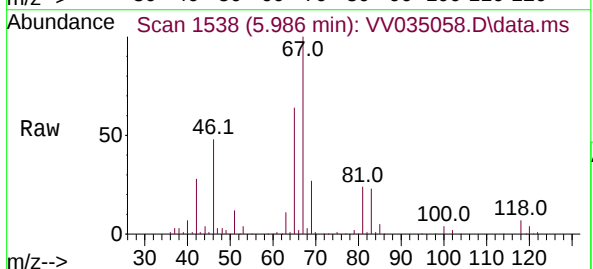
Tgt Ion: 83 Resp: 40711

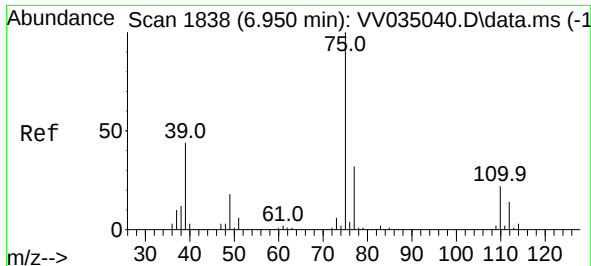
Ion Ratio Lower Upper

83 100

55 0.8 60.0 90.0#

98 1.5 37.6 56.4#

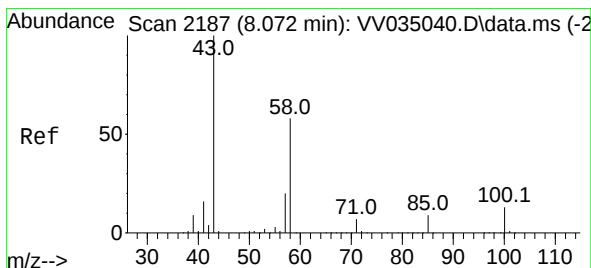
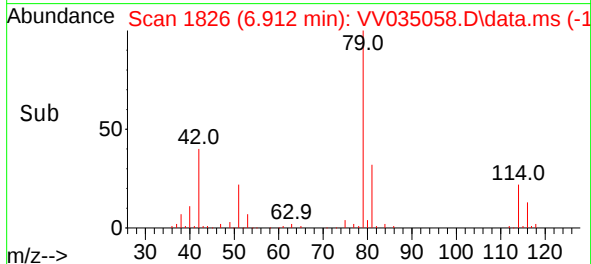
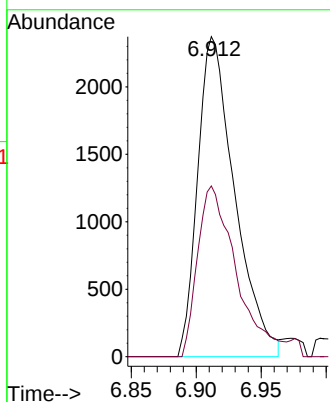
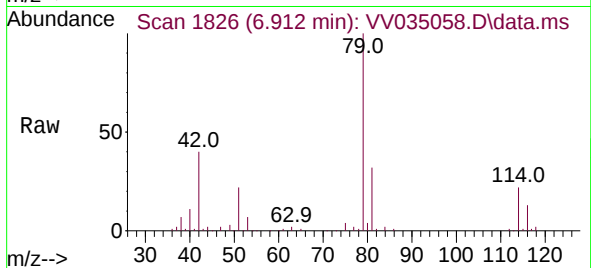




#39
 cis-1,3-Dichloropropene
 Concen: 0.961 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV035058.D
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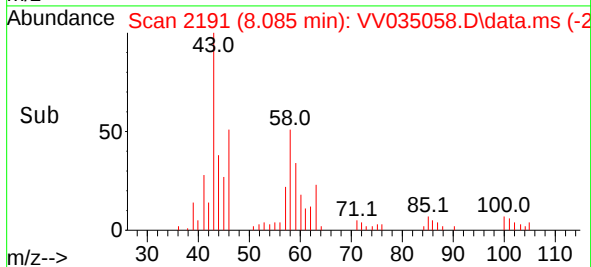
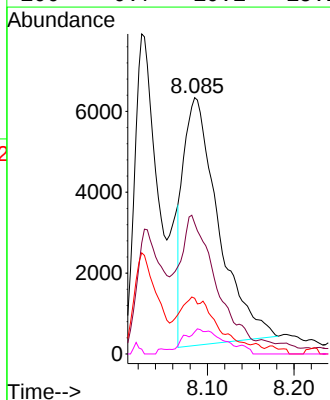
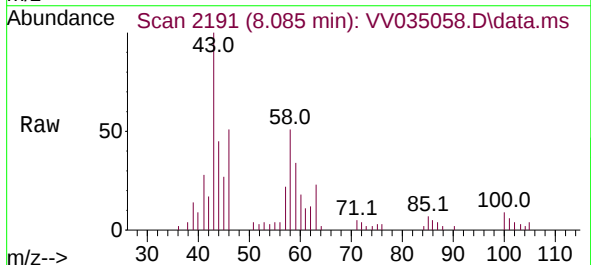
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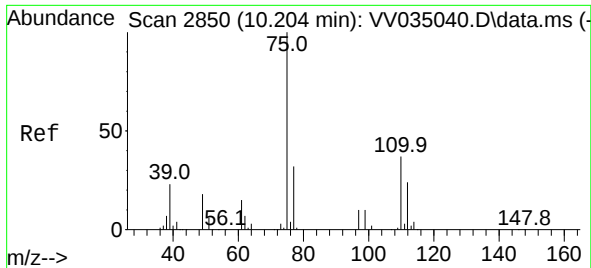
Tgt Ion: 75 Resp: 4705
 Ion Ratio Lower Upper
 75 100
 77 53.3 21.9 40.7#



#48
 2-Hexanone
 Concen: 5.126 ug/L
 RT: 8.085 min Scan# 2191
 Delta R.T. 0.013 min
 Lab File: VV035058.D
 Acq: 08 Apr 2024 16:40

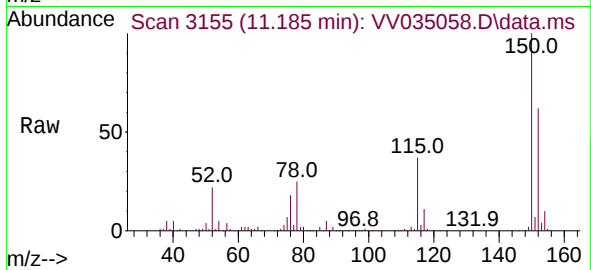
Tgt Ion: 43 Resp: 17290
 Ion Ratio Lower Upper
 43 100
 58 35.7 45.4 68.2#
 57 3.2 16.2 24.4#
 100 0.7 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.998 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV035058.D
 Acq: 08 Apr 2024 16:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 18915
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.0 39.0
 110 2.5 30.5 45.7#

