

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034908.D
 Acq On : 29 Mar 2024 16:13
 Operator : SY/MD
 Sample : P1934-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:15:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

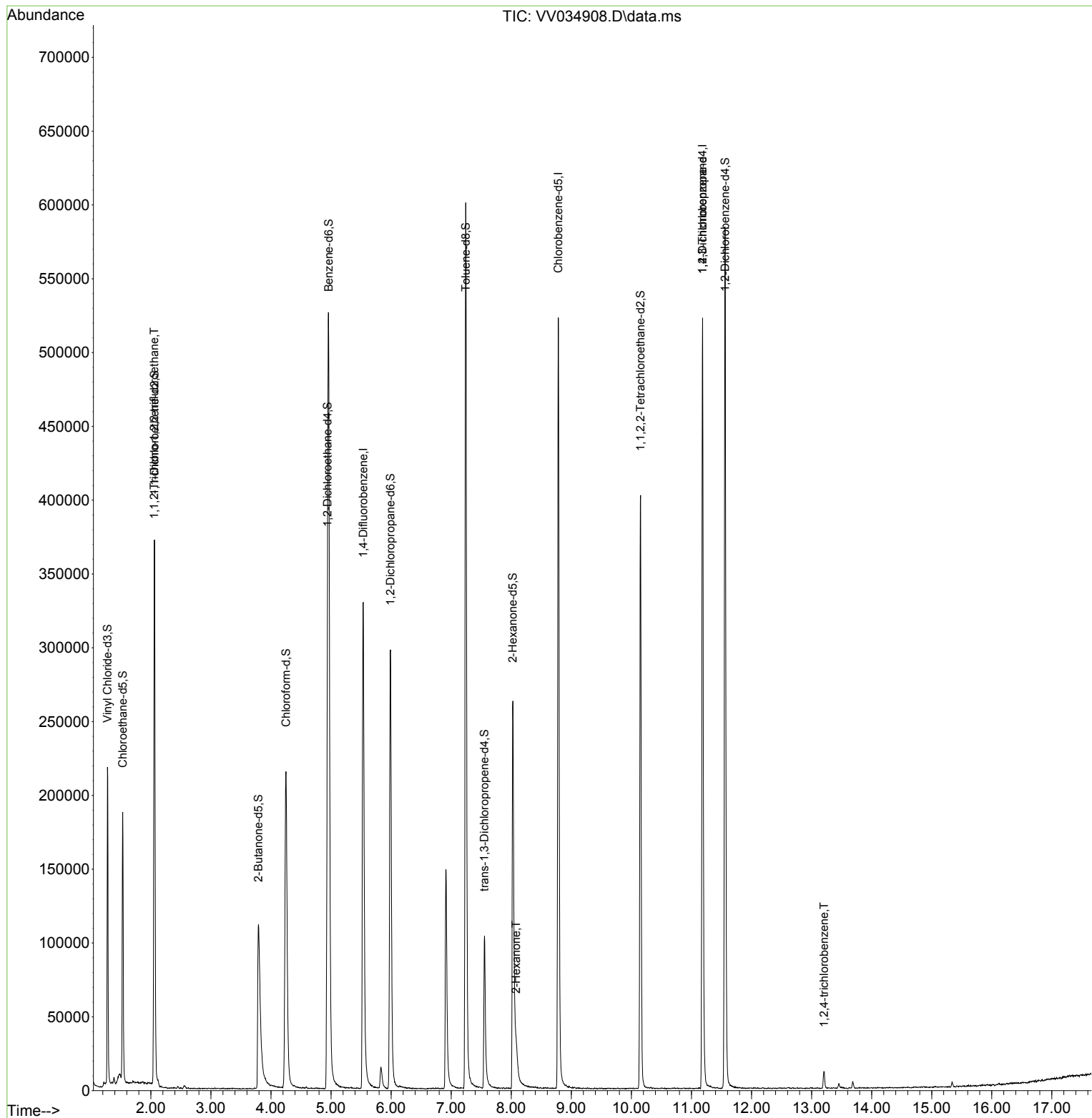
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	291522	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	286247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	137763	48.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.860%		
7) Chloroethane-d5	1.532	69	117160	47.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.820%		
11) 1,1-Dichloroethene-d2	2.059	65	63331	51.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.640%		
21) 2-Butanone-d5	3.789	46	153495	91.927	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.930%		
24) Chloroform-d	4.249	84	230981	48.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.600%		
26) 1,2-Dichloroethane-d4	4.940	65	145969	48.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.140%		
32) Benzene-d6	4.960	84	473812	49.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.560%		
36) 1,2-Dichloropropane-d6	5.989	67	150370	49.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.500%		
41) Toluene-d8	7.243	98	407224	47.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.060%		
43) trans-1,3-Dichloroprop...	7.554	79	65343	44.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.040%		
47) 2-Hexanone-d5	8.024	63	88399	76.576	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.580%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	195230	46.432	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.860%		
66) 1,2-Dichlorobenzene-d4	11.561	152	147340	49.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.620%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1662	0.727	ug/L #	22
48) 2-Hexanone	8.082	43	17268	6.165	ug/L #	89
61) 1,2,3-Trichloropropane	11.185	75	18050	6.322	ug/L #	68
70) 1,2,4-trichlorobenzene	13.207	180	4193	1.427	ug/L #	85

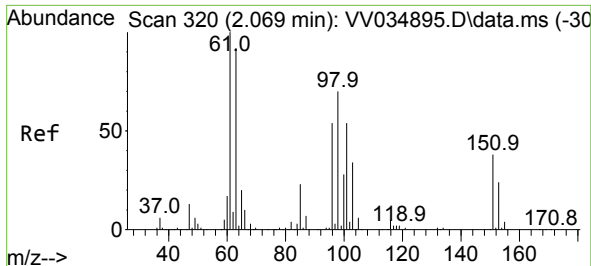
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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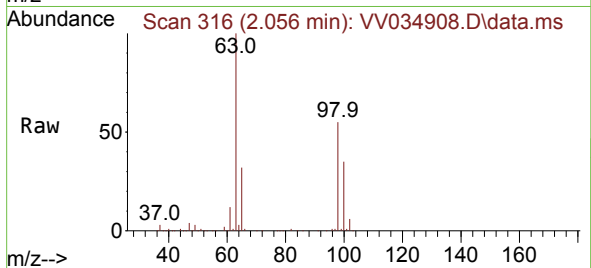
Quant Time: Mar 30 02:15:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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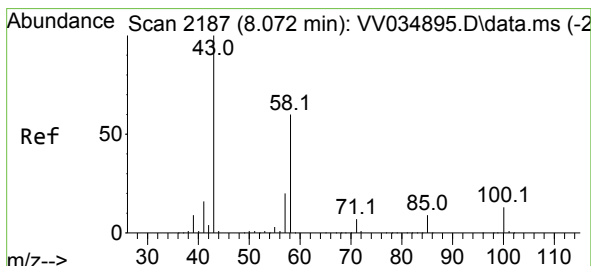
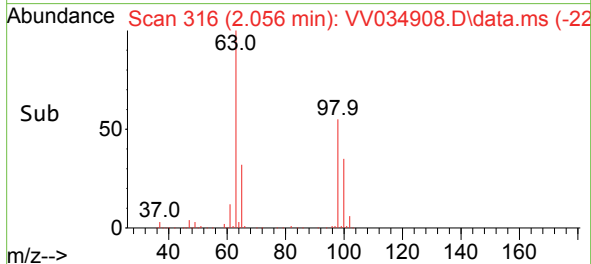
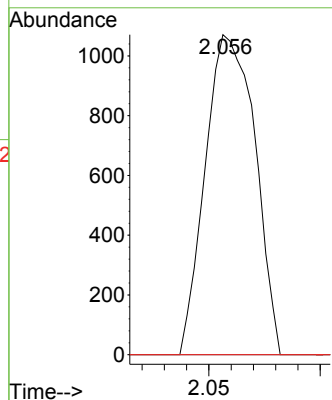


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.727 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV034908.D
 Acq: 29 Mar 2024 16:13

Instrument :
 MSVOA_V
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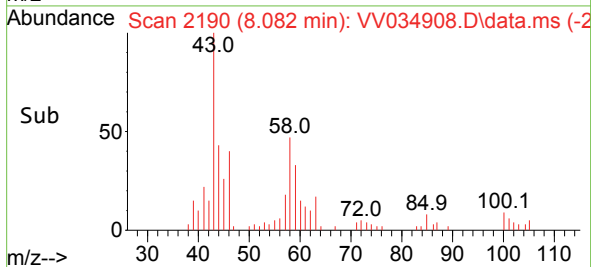
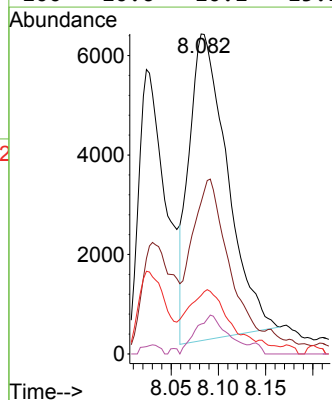
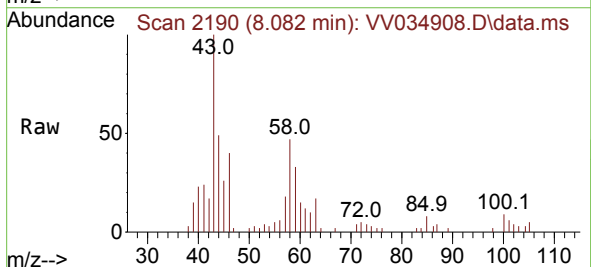


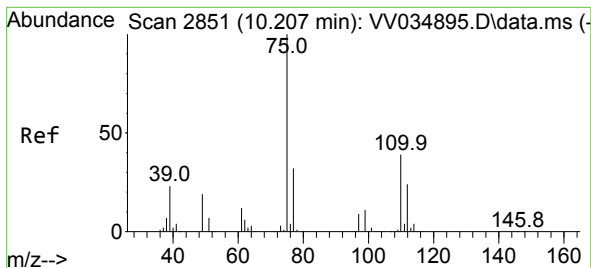
Tgt Ion:101 Resp: 1662
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 55.0 82.4#



#48
 2-Hexanone
 Concen: 6.165 ug/L
 RT: 8.082 min Scan# 2190
 Delta R.T. 0.010 min
 Lab File: VV034908.D
 Acq: 29 Mar 2024 16:13

Tgt Ion: 43 Resp: 17268
 Ion Ratio Lower Upper
 43 100
 58 48.4 45.4 68.2
 57 14.9 16.2 24.4#
 100 10.6 10.1 15.1





#61

1,2,3-Trichloropropane

Concen: 6.322 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV034908.D

Acq: 29 Mar 2024 16:13

Instrument :

MSVOA_V

ClientSampleId :

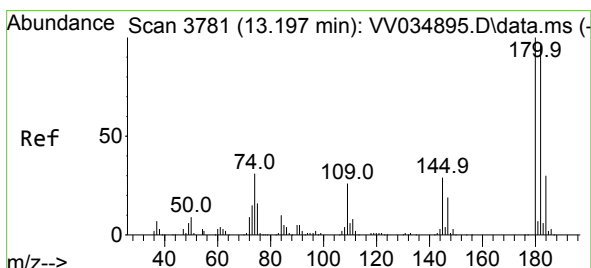
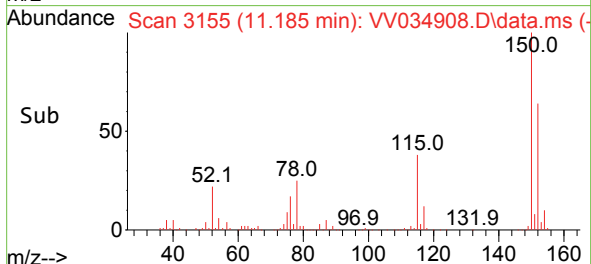
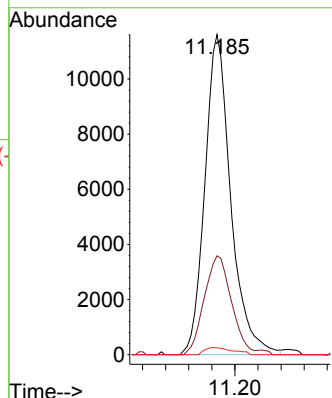
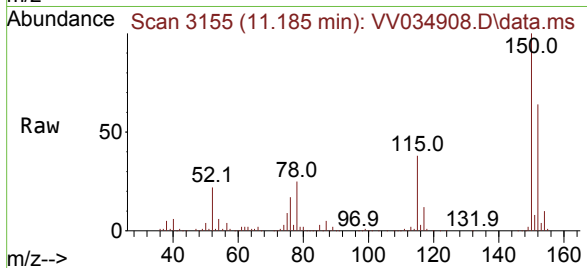
Tgt Ion: 75 Resp: 18050

Ion Ratio Lower Upper

75 100

77 32.3 26.0 39.0

110 2.4 30.5 45.7#



#70

1,2,4-trichlorobenzene

Concen: 1.427 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.010 min

Lab File: VV034908.D

Acq: 29 Mar 2024 16:13

Tgt Ion:180 Resp: 4193

Ion Ratio Lower Upper

180 100

182 84.3 75.6 113.4

145 13.6 24.1 36.1#

