

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034660.D
 Acq On : 15 Mar 2024 17:53
 Operator : SY/MD
 Sample : P1766-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:36:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

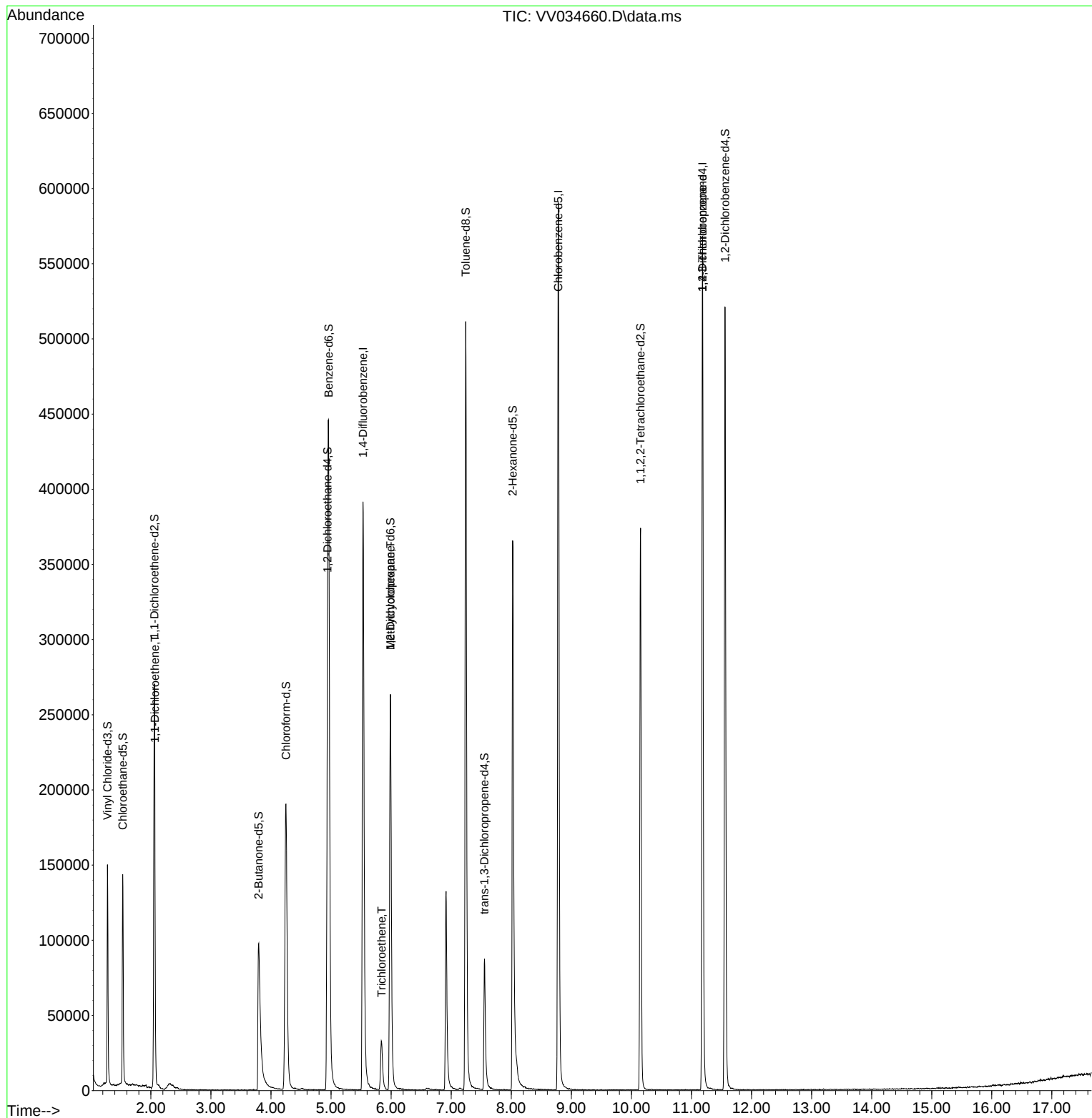
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337293	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92828	31.747	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.500%	
7) Chloroethane-d5	1.532	69	83502	36.656	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	73.320%	
11) 1,1-Dichloroethene-d2	2.060	65	46119	34.876	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.760%	
21) 2-Butanone-d5	3.796	46	185580	94.908	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.910%	
24) Chloroform-d	4.249	84	205636	39.776	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.560%	
26) 1,2-Dichloroethane-d4	4.941	65	141406	41.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.720%	
32) Benzene-d6	4.960	84	385491	40.509	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.020%	
36) 1,2-Dichloropropane-d6	5.989	67	126914	43.700	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.400%	
41) Toluene-d8	7.243	98	339684	39.444	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.880%#	
43) trans-1,3-Dichloroprop...	7.555	79	54120	37.109	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.220%	
47) 2-Hexanone-d5	8.024	63	131036	90.356	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.360%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176404	46.157	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.320%	
66) 1,2-Dichlorobenzene-d4	11.561	152	133522	45.091	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.180%	
Target Compounds						
12) 1,1-Dichloroethene	2.066	96	2246	0.889	ug/L #	1
34) Trichloroethene	5.841	95	10406	3.740	ug/L	93
35) Methylcyclohexane	5.989	83	30250	7.152	ug/L #	18
61) 1,2,3-Trichloropropane	11.185	75	17122	6.192	ug/L #	63

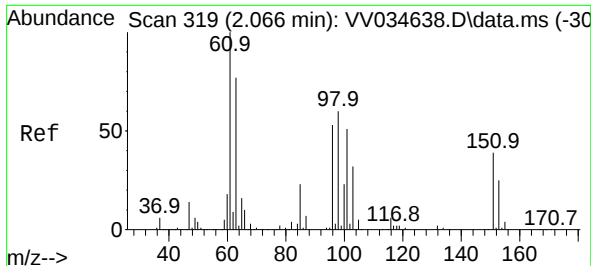
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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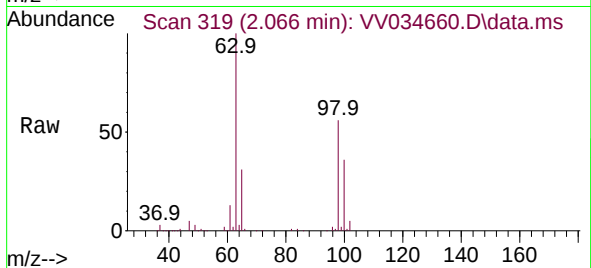
Quant Time: Mar 15 23:36:35 2024
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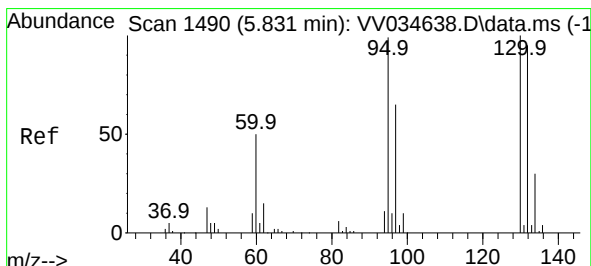
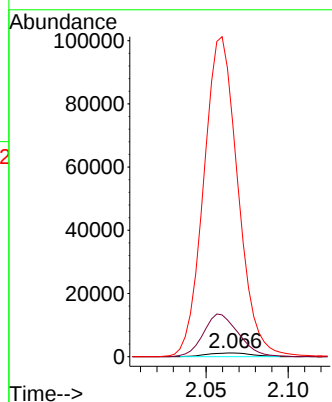
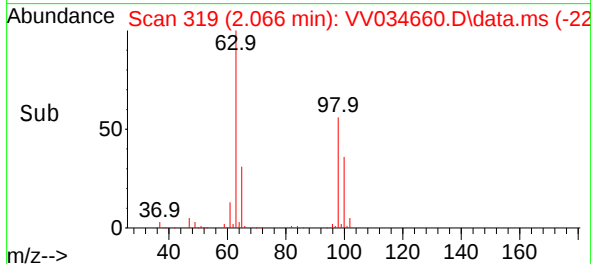


#12
1,1-Dichloroethene
Concen: 0.889 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV034660.D
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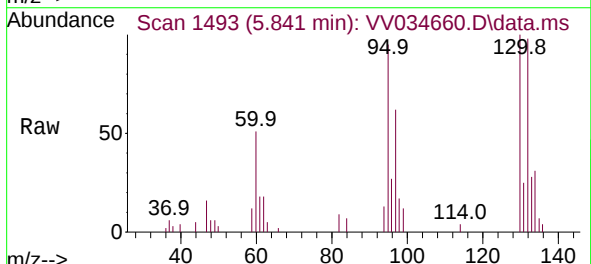
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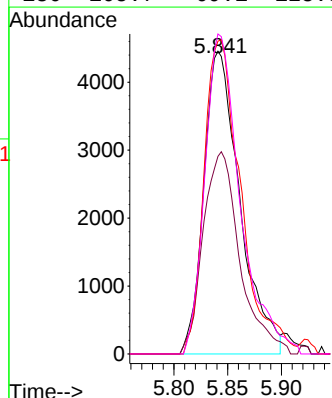
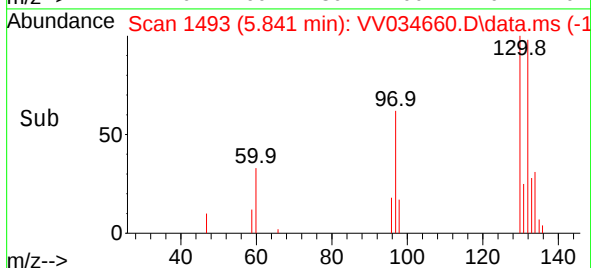
Tgt Ion: 96 Resp: 2246
Ion Ratio Lower Upper
96 100
61 819.9 128.9 239.3#
63 6273.2 98.0 182.0#

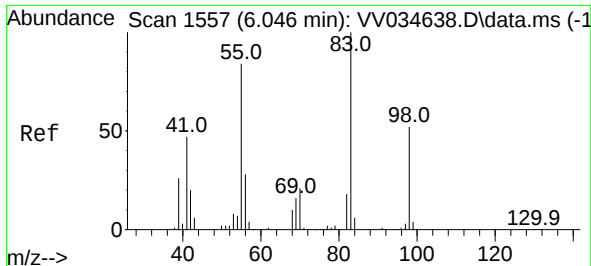


#34
Trichloroethene
Concen: 3.740 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV034660.D
Acq: 15 Mar 2024 17:53



Tgt Ion: 95 Resp: 10406
Ion Ratio Lower Upper
95 100
97 65.3 44.7 83.1
132 103.3 65.3 121.3
130 105.7 69.1 128.3





#35

Methylcyclohexane

Concen: 7.152 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034660.D

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Instrument :

MSVOA_V

ClientSampleId :

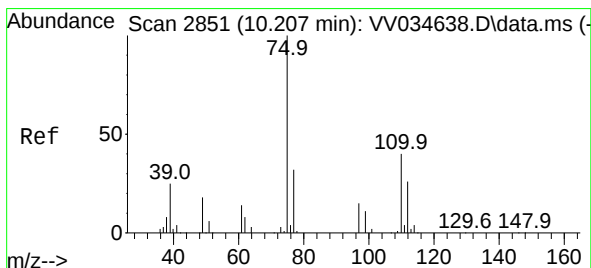
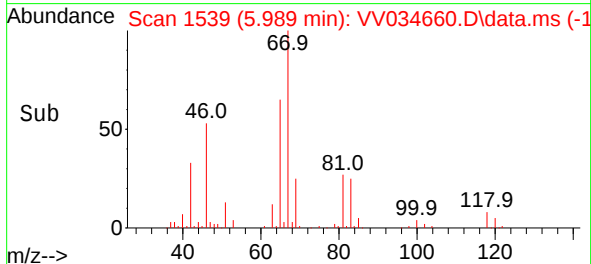
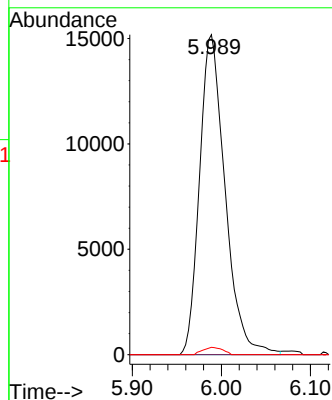
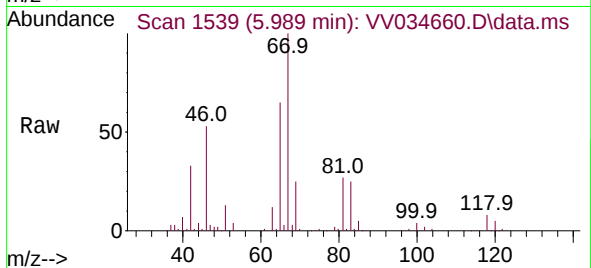
Tgt Ion: 83 Resp: 30250

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 1.8 39.5 59.3#



#61

1,2,3-Trichloropropane

Concen: 6.192 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV034660.D

Acq: 15 Mar 2024 17:53

Tgt Ion: 75 Resp: 17122

Ion Ratio Lower Upper

75 100

77 35.9 25.9 38.9

110 2.6 33.1 49.7#

