

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034724.D
 Acq On : 19 Mar 2024 10:49
 Operator : SY/MD
 Sample : P1766-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 20 01:21:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

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

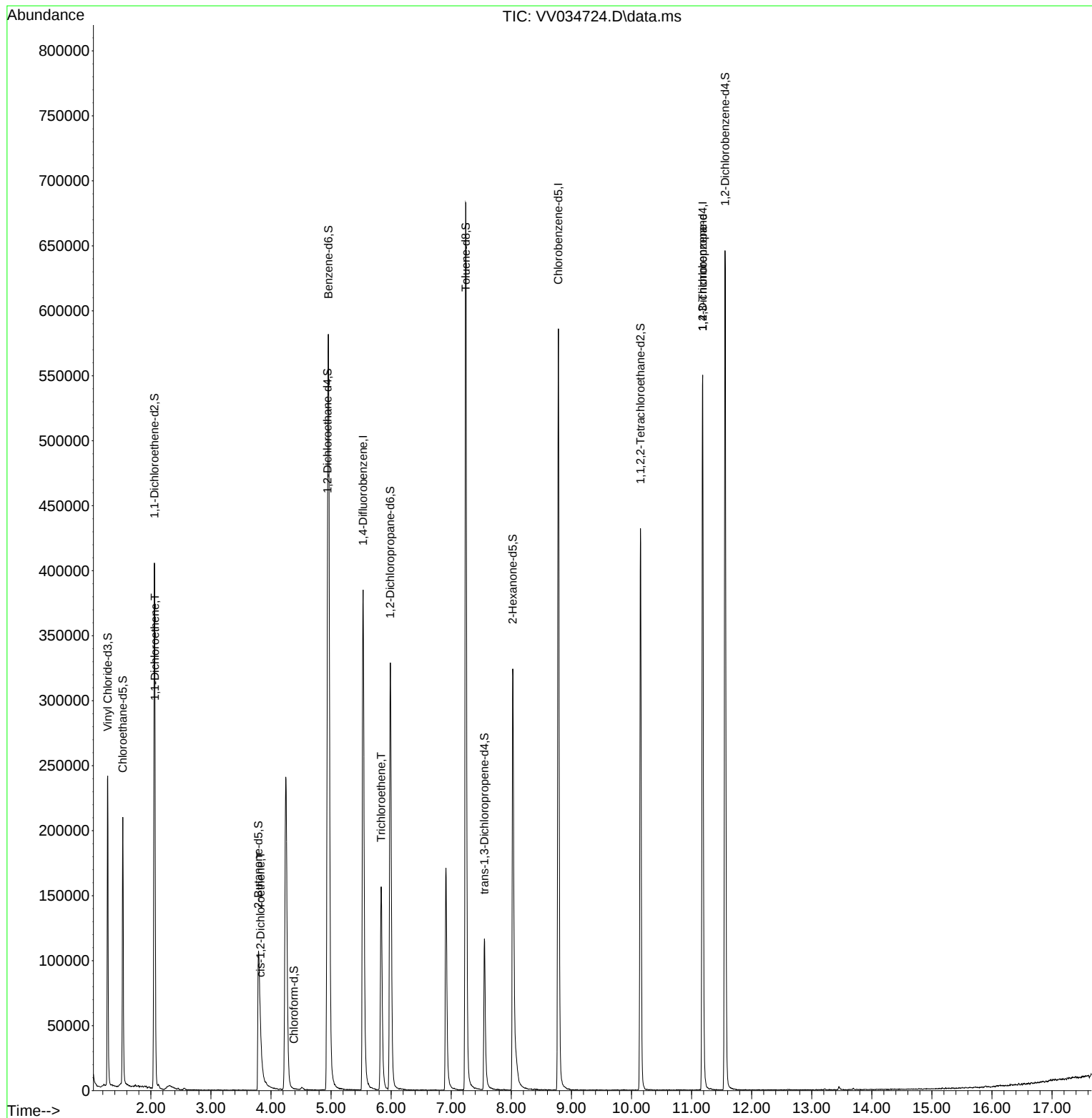
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	336403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	156500	53.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.320%
7) Chloroethane-d5	1.532	69	124281	54.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.400%
11) 1,1-Dichloroethene-d2	2.060	65	68877	52.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.440%
21) 2-Butanone-d5	3.789	46	184371	94.539	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	4.381	84	185	0.036	ug/L	0.14
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	4.940	65	174655	51.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.660%
32) Benzene-d6	4.957	84	515266	53.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.820%
36) 1,2-Dichloropropane-d6	5.985	67	157036	53.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.680%
41) Toluene-d8	7.239	98	454028	52.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.980%
43) trans-1,3-Dichloroprop...	7.551	79	69095	47.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.340%
47) 2-Hexanone-d5	8.024	63	114877	78.869	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.870%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202273	52.695	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	164667	56.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.180%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	5794	2.300	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	4017	1.519	ug/L	96
34) Trichloroethene	5.834	95	55401	19.827	ug/L	99
61) 1,2,3-Trichloropropane	11.185	75	17275	6.357	ug/L #	62

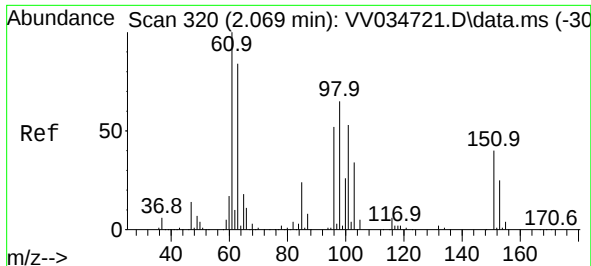
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.300 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

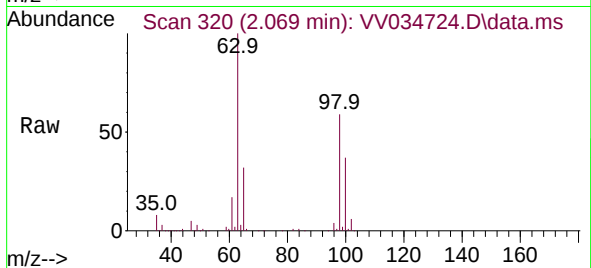
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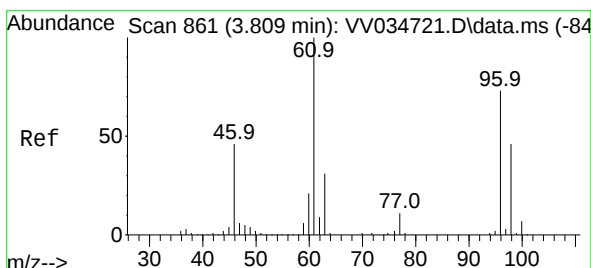
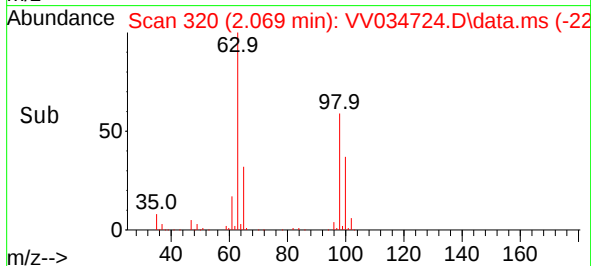
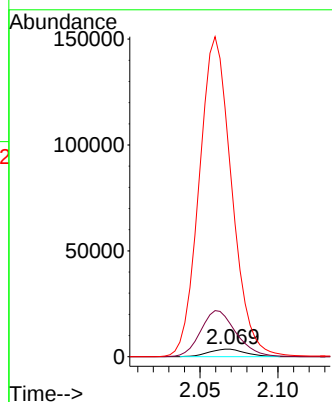
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	5794
Ion	Ratio	Lower	Upper
96	100		
61	440.5	128.9	239.3#
63	2528.6	98.0	182.0#



#20

cis-1,2-Dichloroethene

Concen: 1.519 ug/L

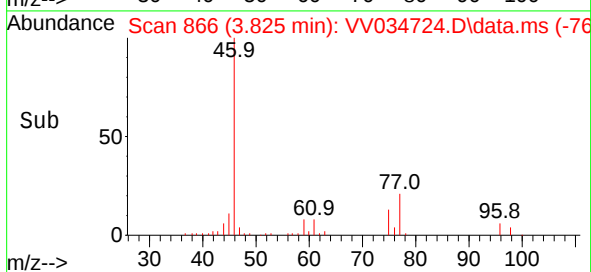
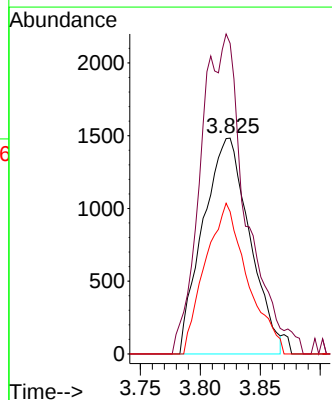
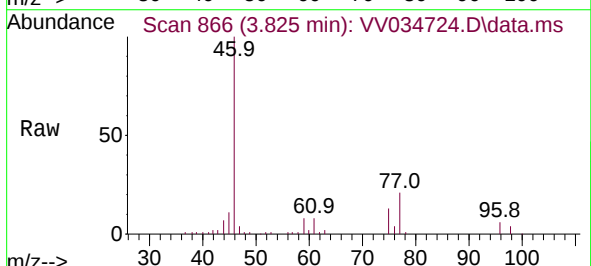
RT: 3.825 min Scan# 866

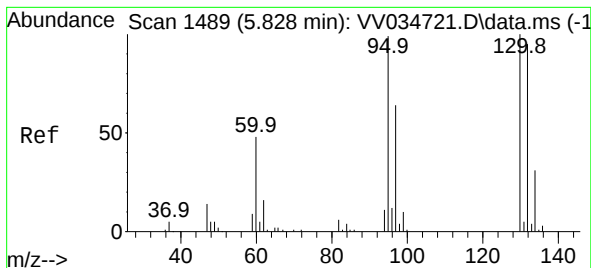
Delta R.T. 0.016 min

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Tgt Ion:	96	Resp:	4017
Ion	Ratio	Lower	Upper
96	100		
61	143.9	96.0	178.4
98	65.9	46.0	85.4





#34

Trichloroethene

Concen: 19.827 ug/L

RT: 5.834 min Scan# 1489

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 55401

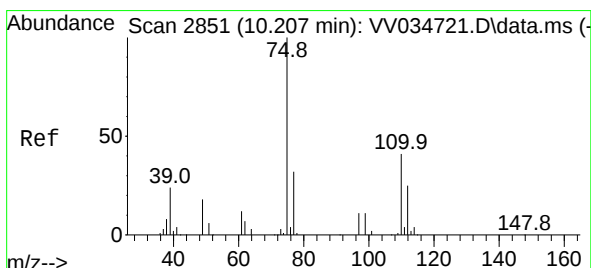
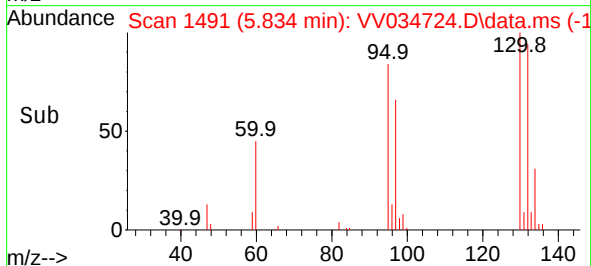
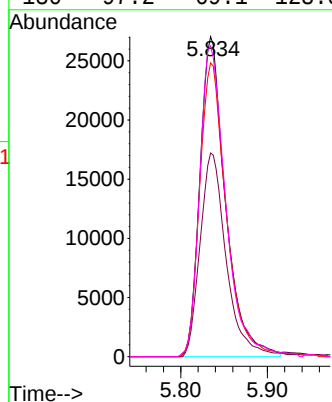
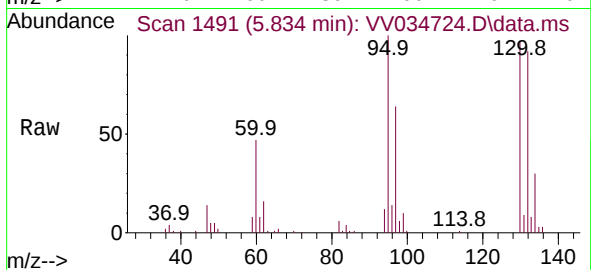
Ion Ratio Lower Upper

95 100

97 63.6 44.7 83.1

132 91.8 65.3 121.3

130 97.2 69.1 128.3



#61

1,2,3-Trichloropropane

Concen: 6.357 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 17275

Ion Ratio Lower Upper

75 100

77 36.5 25.9 38.9

110 2.7 33.1 49.7#

