

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034599.D
 Acq On : 14 Mar 2024 13:27
 Operator : SY/MD
 Sample : P1739-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GG8

Quant Time: Mar 15 03:36:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

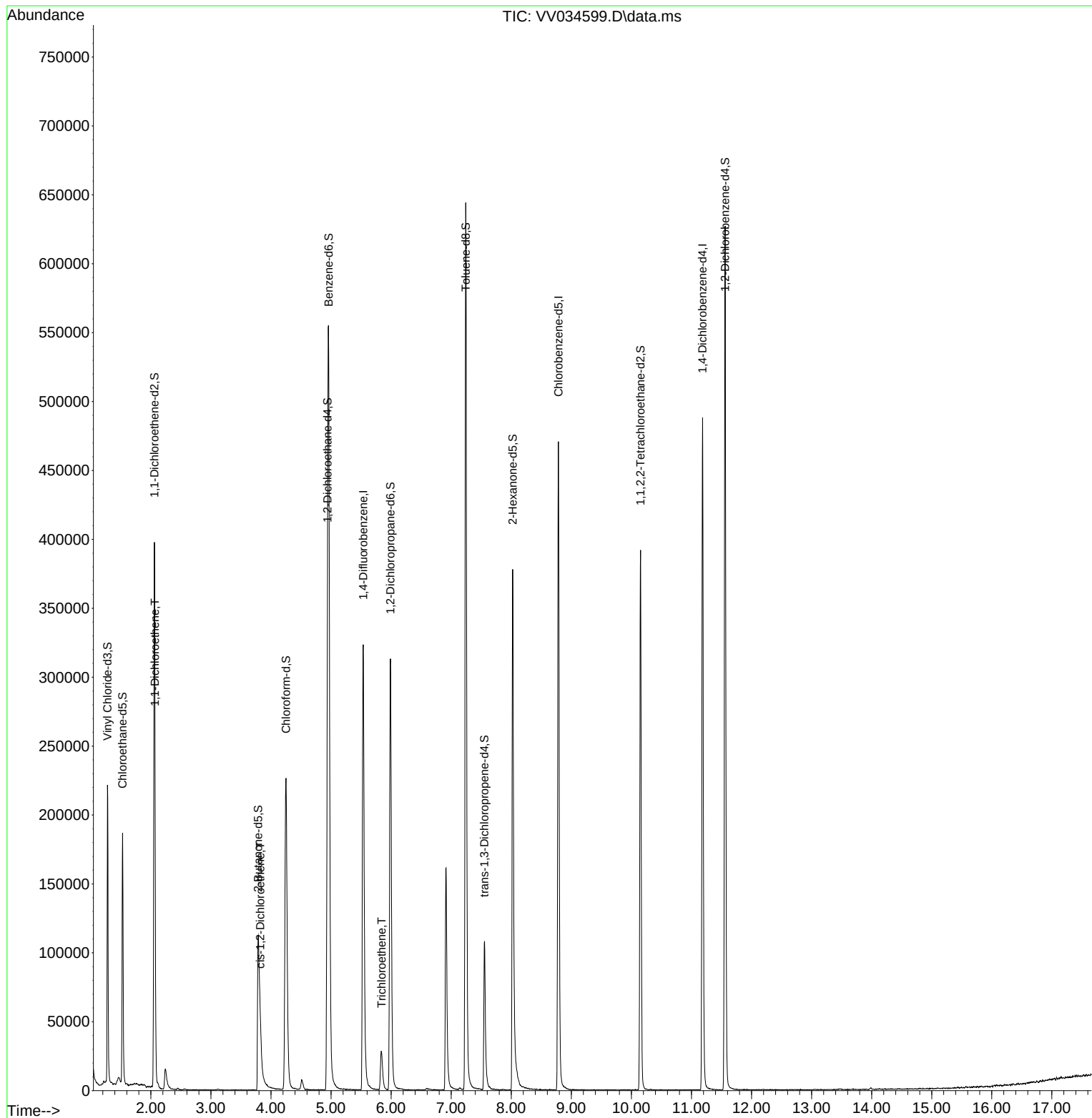
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283068	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	258894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	123142	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140414	57.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.440%
7) Chloroethane-d5	1.529	69	114926	60.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.240%
11) 1,1-Dichloroethene-d2	2.060	65	63328	57.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.120%
21) 2-Butanone-d5	3.786	46	188452	114.838	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.840%
24) Chloroform-d	4.249	84	244811	56.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.840%
26) 1,2-Dichloroethane-d4	4.941	65	165379	58.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.660%
32) Benzene-d6	4.960	84	482255	61.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.440%
36) 1,2-Dichloropropane-d6	5.989	67	148580	62.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.620%#
41) Toluene-d8	7.243	98	426548	60.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.640%#
43) trans-1,3-Dichloroprop...	7.555	79	64987	54.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.540%
47) 2-Hexanone-d5	8.024	63	127504	107.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	182331	58.104	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	154666	61.447	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.900%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	14100	6.652	ug/L	# 1
20) cis-1,2-Dichloroethene	3.822	96	12415	5.577	ug/L	98
34) Trichloroethene	5.841	95	7945	3.478	ug/L	94

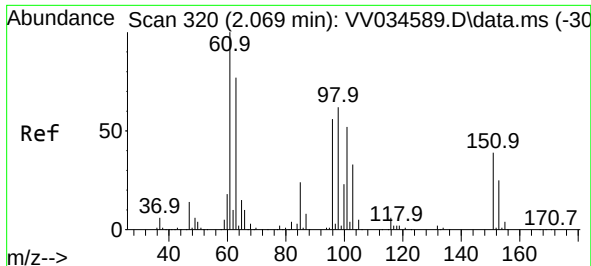
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 6.652 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

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ClientSampleId :

C0GG8

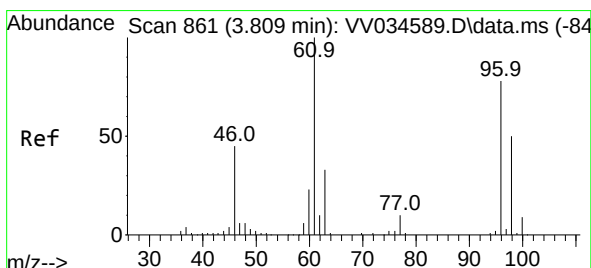
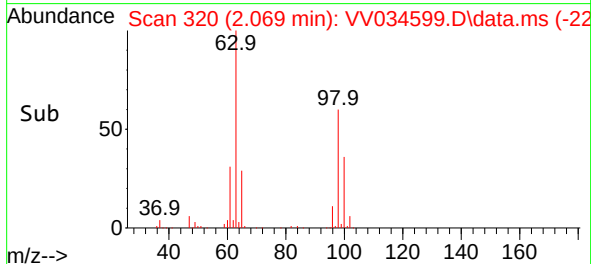
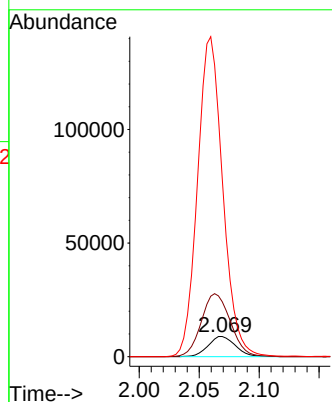
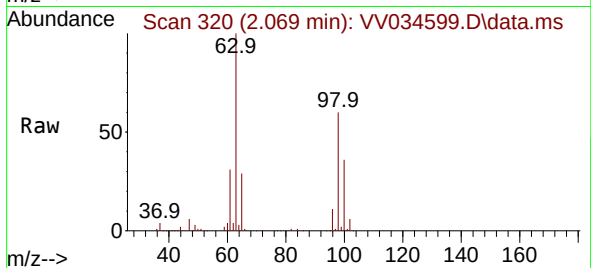
Tgt Ion: 96 Resp: 14100

Ion Ratio Lower Upper

96 100

61 271.2 128.9 239.3#

63 878.7 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 5.577 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.013 min

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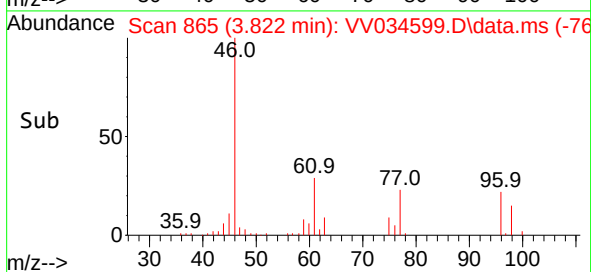
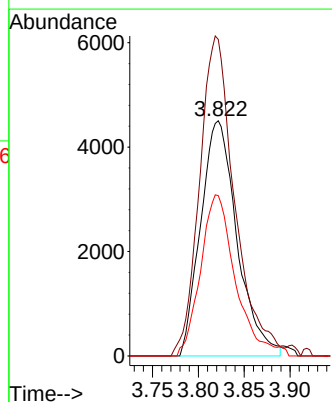
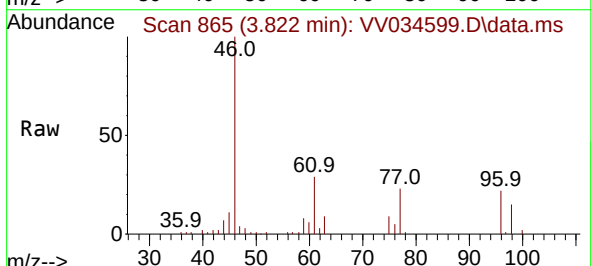
Tgt Ion: 96 Resp: 12415

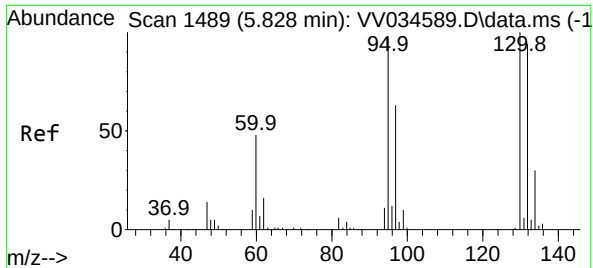
Ion Ratio Lower Upper

96 100

61 134.6 96.0 178.4

98 68.2 46.0 85.4





#34
 Trichloroethene
 Concen: 3.478 ug/L
 RT: 5.841 min Scan# 14
 Delta R.T. 0.013 min
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 Acq: 14 Mar 2024 13:27

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 MSVOA_V
 ClientSampleId :
 C0GG8

Tgt Ion: 95 Resp: 7945

Ion	Ratio	Lower	Upper
95	100		
97	68.9	44.7	83.1
132	96.0	65.3	121.3
130	108.3	69.1	128.3

