

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034732.D
 Acq On : 19 Mar 2024 14:00
 Operator : SY/MD
 Sample : P1752-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL03

Quant Time: Mar 20 01:23:28 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)

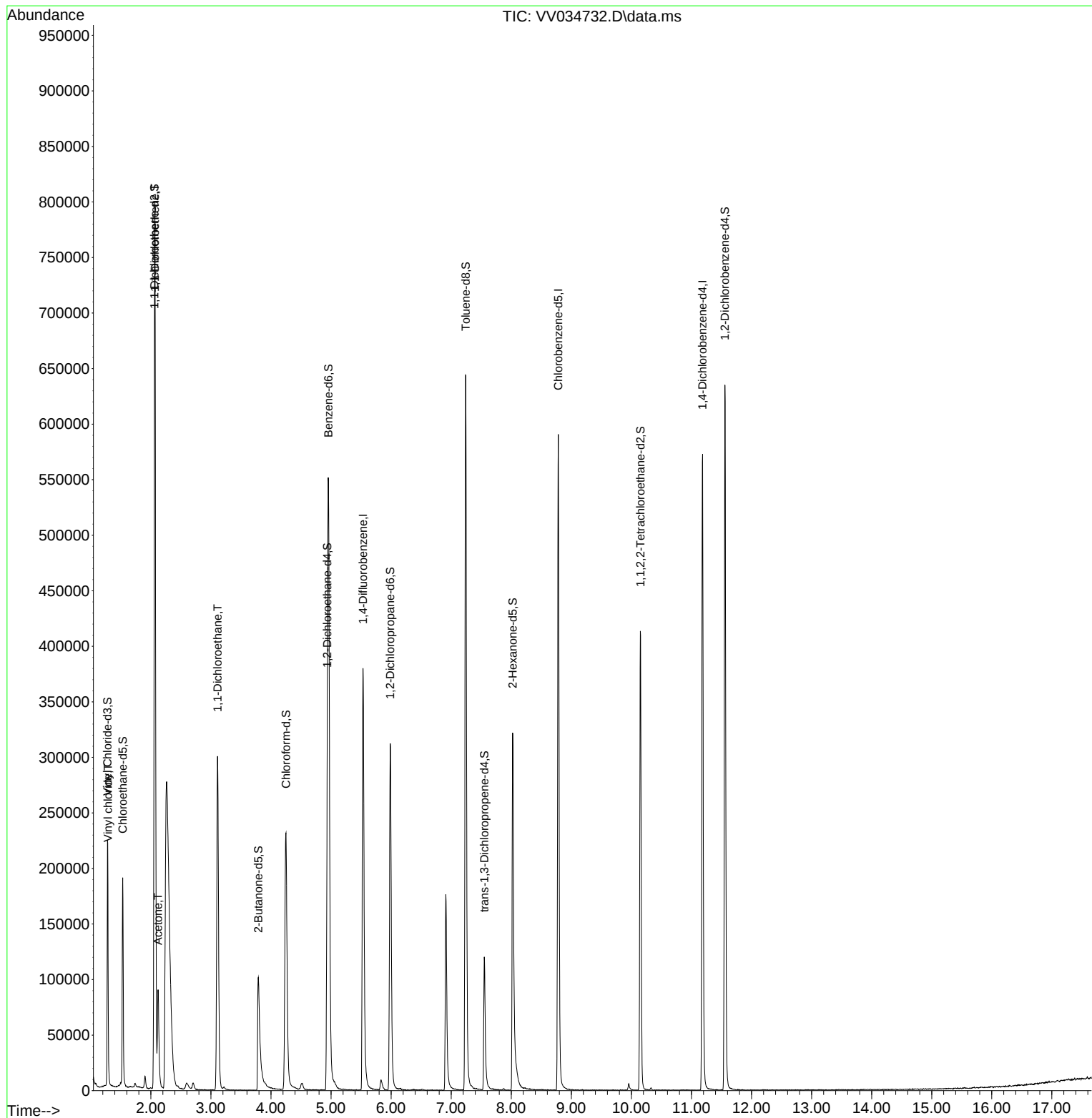
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	332684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140325	48.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.320%
7) Chloroethane-d5	1.532	69	111990	49.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.680%
11) 1,1-Dichloroethene-d2	2.060	65	63939	49.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.040%
21) 2-Butanone-d5	3.789	46	180231	93.449	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.450%
24) Chloroform-d	4.249	84	246524	48.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	4.937	65	167869	50.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.760%
32) Benzene-d6	4.957	84	485350	51.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
36) 1,2-Dichloropropane-d6	5.985	67	148970	51.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	7.243	98	432569	50.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
43) trans-1,3-Dichloroprop...	7.551	79	72017	49.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.960%
47) 2-Hexanone-d5	8.024	63	110839	76.588	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.590%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	194326	50.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.900%
66) 1,2-Dichlorobenzene-d4	11.558	152	158879	52.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.060%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	5029	1.511	ug/L	# 43
12) 1,1-Dichloroethene	2.069	96	162714	65.317	ug/L	94
13) Acetone	2.121	43	103717	44.733	ug/L	99
19) 1,1-Dichloroethane	3.111	63	304576	64.484	ug/L	99

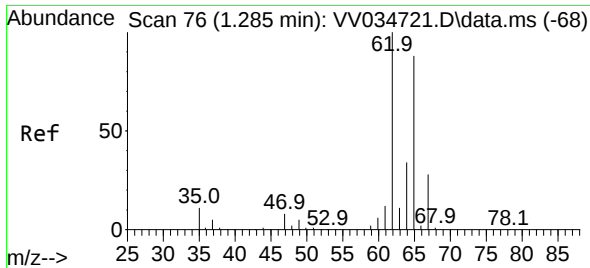
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034732.D
Acq On : 19 Mar 2024 14:00
Operator : SY/MD
Sample : P1752-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL03

Quant Time: Mar 20 01:23:28 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

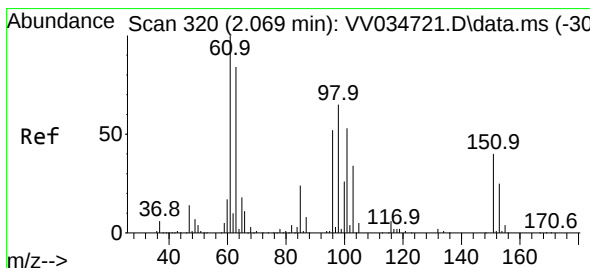
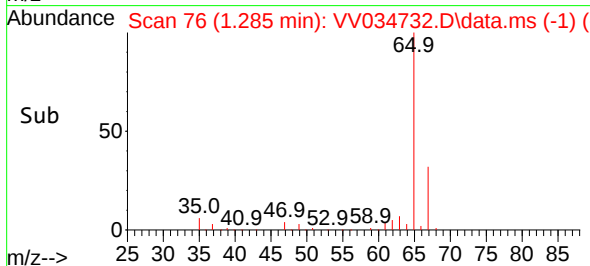
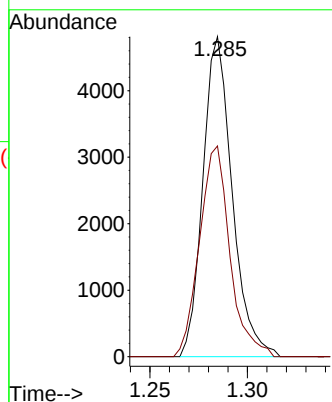
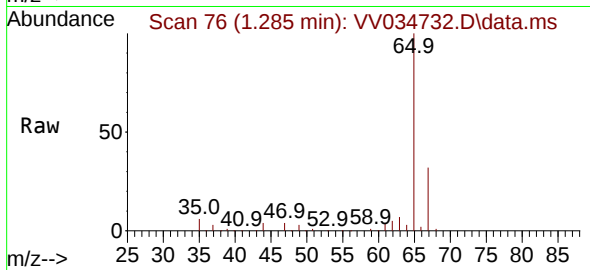




#5
 Vinyl chloride
 Concen: 1.511 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV034732.D
 Acq: 19 Mar 2024 14:00

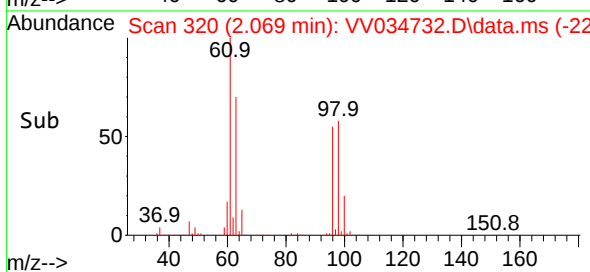
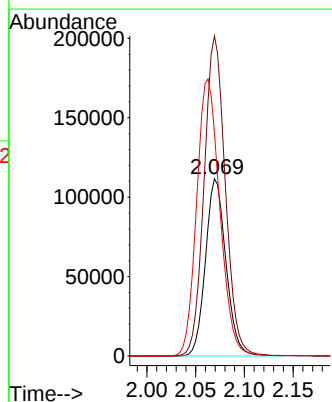
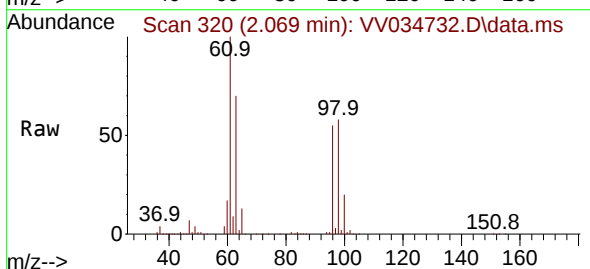
Instrument :
 MSVOA_V
 ClientSampleId :
 YCL03

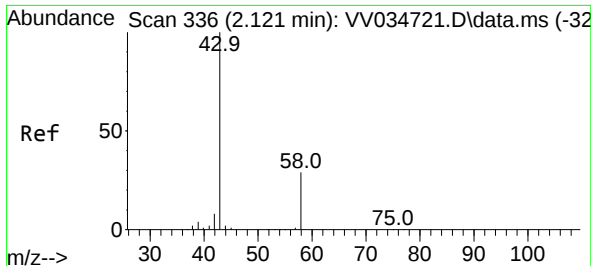
Tgt Ion: 62 Resp: 5029
 Ion Ratio Lower Upper
 62 100
 64 65.8 23.4 43.6#



#12
 1,1-Dichloroethene
 Concen: 65.317 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV034732.D
 Acq: 19 Mar 2024 14:00

Tgt Ion: 96 Resp: 162714
 Ion Ratio Lower Upper
 96 100
 61 180.6 128.9 239.3
 63 126.4 98.0 182.0





#13

Acetone

Concen: 44.733 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034732.D

Acq: 19 Mar 2024 14:00

Instrument :

MSVOA_V

ClientSampleId :

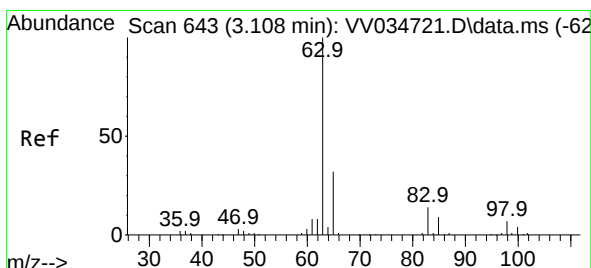
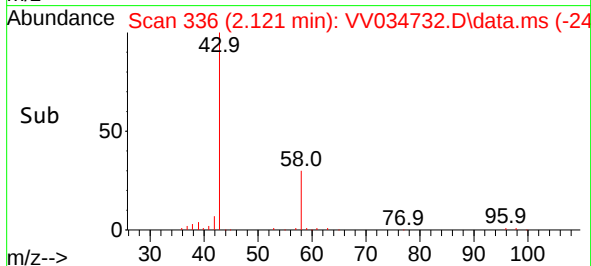
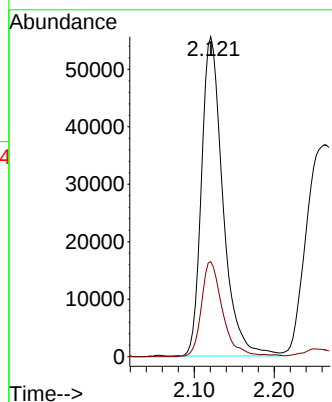
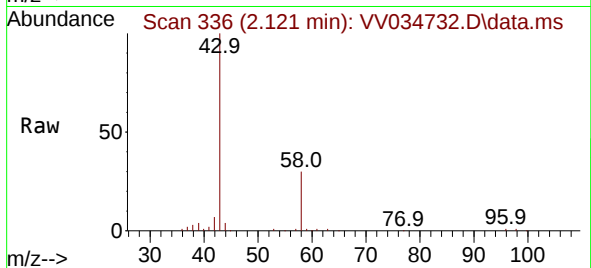
YCL03

Tgt Ion: 43 Resp: 103717

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.2



#19

1,1-Dichloroethane

Concen: 64.484 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.003 min

Lab File: VV034732.D

Acq: 19 Mar 2024 14:00

Tgt Ion: 63 Resp: 304576

Ion Ratio Lower Upper

63 100

65 32.2 22.1 41.1

83 14.1 9.9 18.3

