

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024927.D
 Acq On : 10 Mar 2022 19:41
 Operator : SY/MD
 Sample : N1879-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA7

Quant Time: Mar 11 02:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

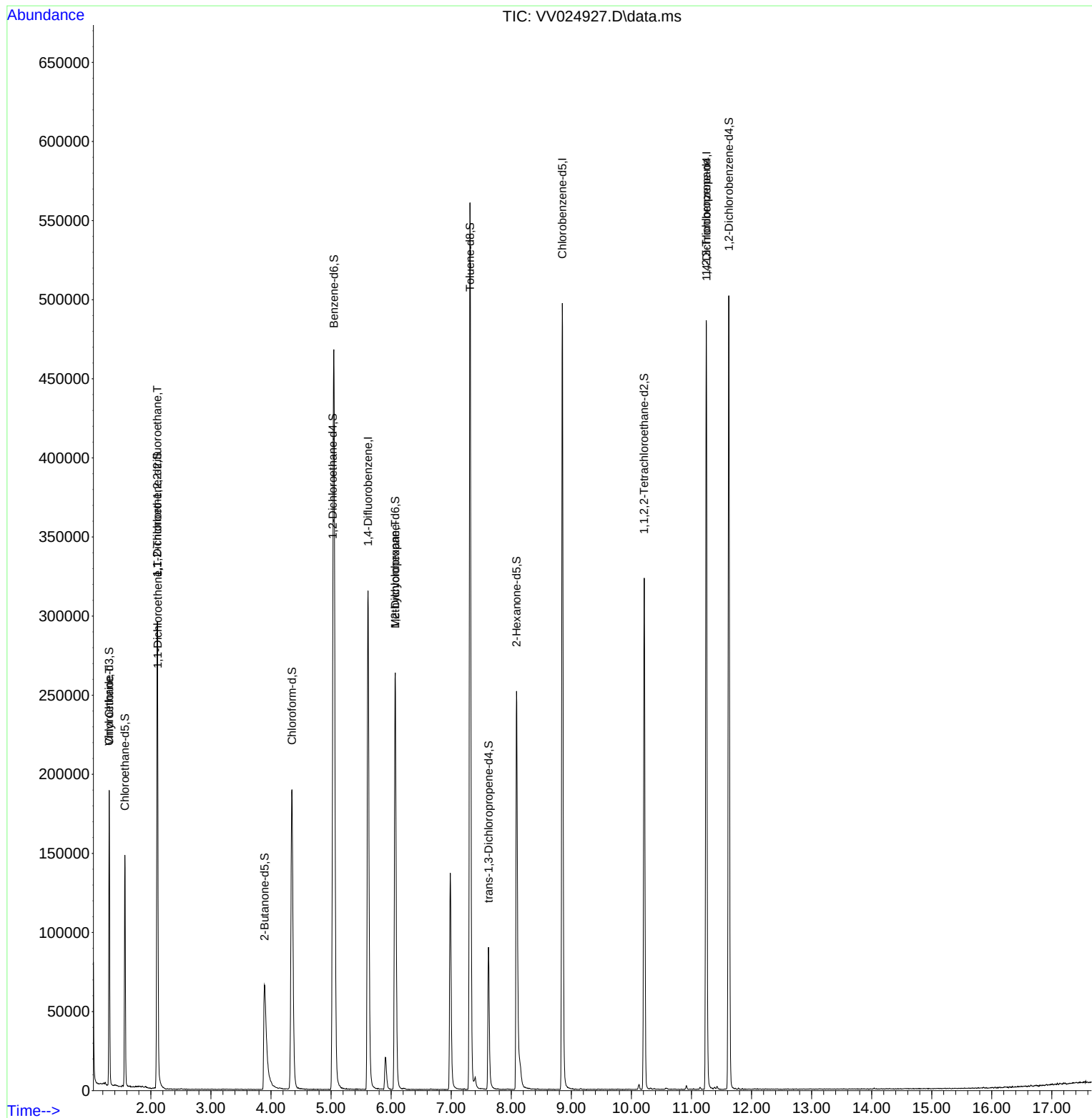
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	282024	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	276432	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	118826	41.437	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.880%	
7) Chloroethane-d5	1.568	69	92337	41.041	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.080%	
11) 1,1-Dichloroethene-d2	2.108	63	153020	31.792	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.580%	
21) 2-Butanone-d5	3.892	46	135557	83.063	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.060%	
24) Chloroform-d	4.349	84	202110	40.374	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.740%	
26) 1,2-Dichloroethane-d4	5.031	65	122842	41.591	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.180%	
32) Benzene-d6	5.050	84	431026	42.067	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.140%	
36) 1,2-Dichloropropane-d6	6.069	67	135733	42.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.040%	
41) Toluene-d8	7.313	98	373668	41.166	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.340%	
43) trans-1,3-Dichloroprop...	7.622	79	54347	39.180	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.360%	
47) 2-Hexanone-d5	8.088	63	91860	75.810	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.810%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	159450	42.112	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.220%	
66) 1,2-Dichlorobenzene-d4	11.622	152	126552	44.464	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.920%	
Target Compounds						
8) Chloroethane	1.307	64	1498	0.904	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1493	0.697	ug/L #	23
12) 1,1-Dichloroethene	2.114	96	3240	1.552	ug/L #	1
35) Methylcyclohexane	6.069	83	32719	8.432	ug/L #	20
61) 1,2,3-Trichloropropane	11.246	75	15473	6.259	ug/L #	66

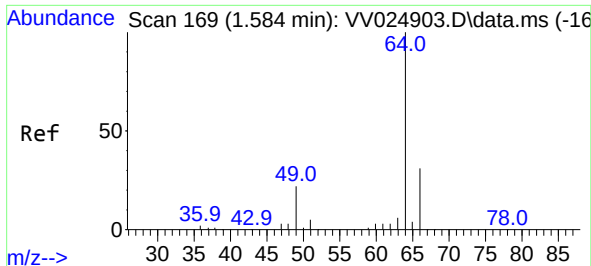
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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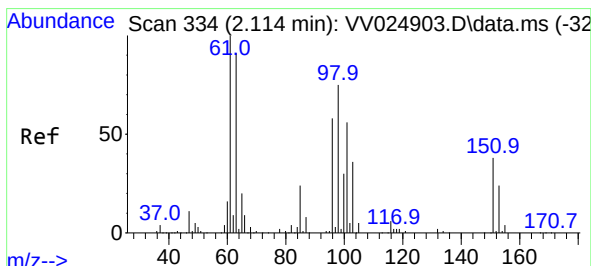
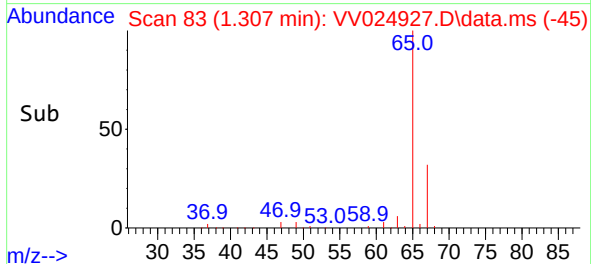
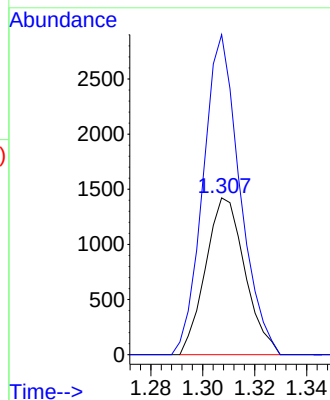
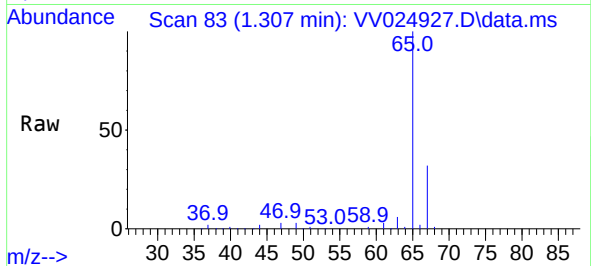




#8
Chloroethane
Concen: 0.904 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV024927.D
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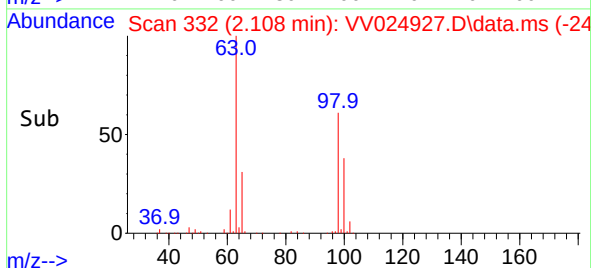
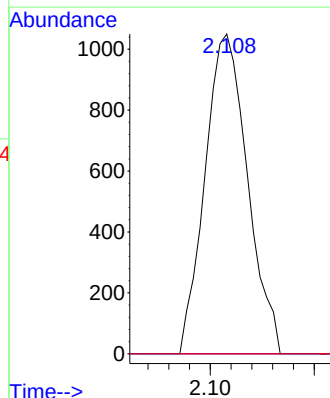
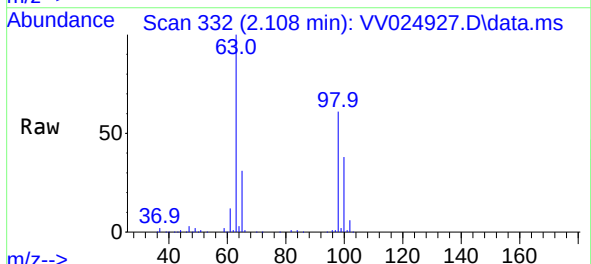
Instrument :
MSVOA_V
ClientSampleId :
C0DA7

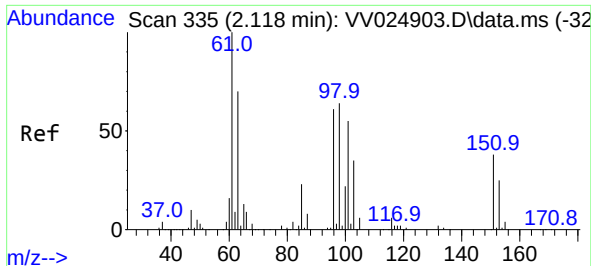
Tgt Ion: 64 Resp: 1498
Ion Ratio Lower Upper
64 100
66 204.1 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.697 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV024927.D
Acq: 10 Mar 2022 19:41

Tgt Ion: 101 Resp: 1493
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#





#12

1,1-Dichloroethene

Concen: 1.552 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV024927.D

Acq: 10 Mar 2022 19:41

Instrument :

MSVOA_V

ClientSampleId :

C0DA7

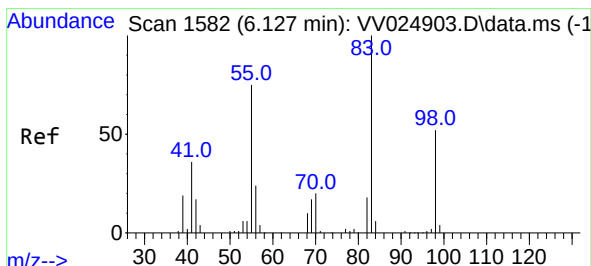
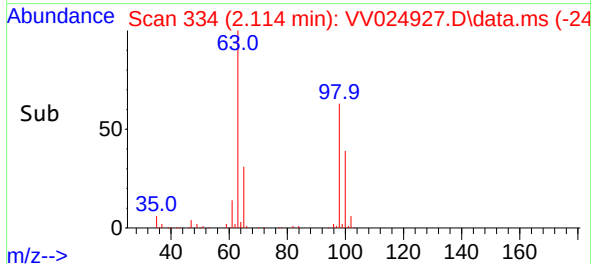
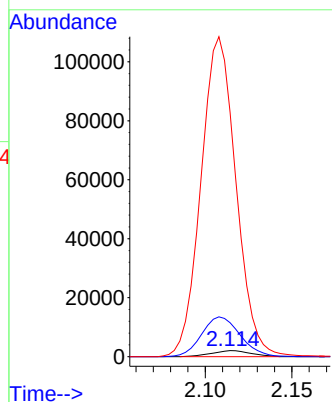
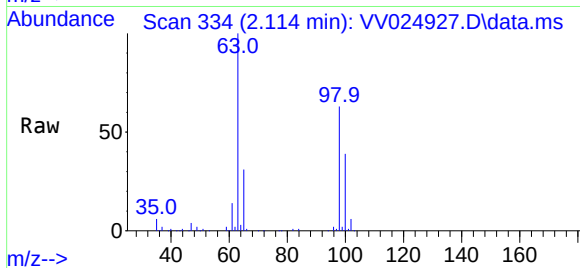
Tgt Ion: 96 Resp: 3240

Ion Ratio Lower Upper

96 100

61 559.6 117.6 218.4#

63 4029.6 105.3 195.5#



#35

Methylcyclohexane

Concen: 8.432 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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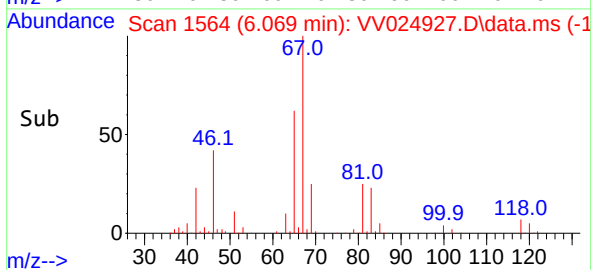
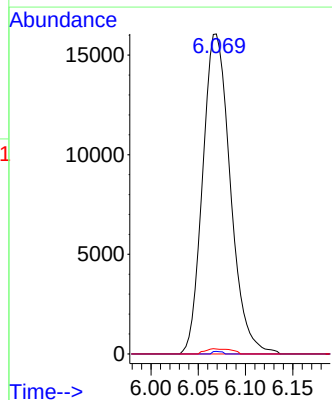
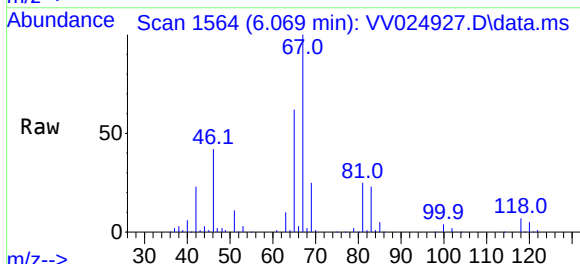
Tgt Ion: 83 Resp: 32719

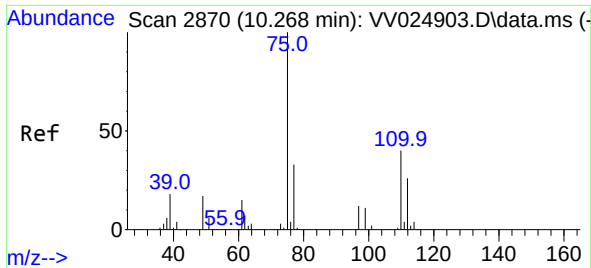
Ion Ratio Lower Upper

83 100

55 0.3 57.7 86.5#

98 0.8 38.9 58.3#





#61
1,2,3-Trichloropropane
Concen: 6.259 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV024927.D
Acq: 10 Mar 2022 19:41

Instrument :
MSVOA_V
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Tgt Ion: 75	Resp: 15473
Ion Ratio	Lower Upper
75	100
77	30.7 25.4 38.0
110	2.4 31.4 47.2#

