

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024943.D
 Acq On : 11 Mar 2022 02:52
 Operator : SY/MD
 Sample : N1856-13
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D69

Quant Time: Mar 11 05:28:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

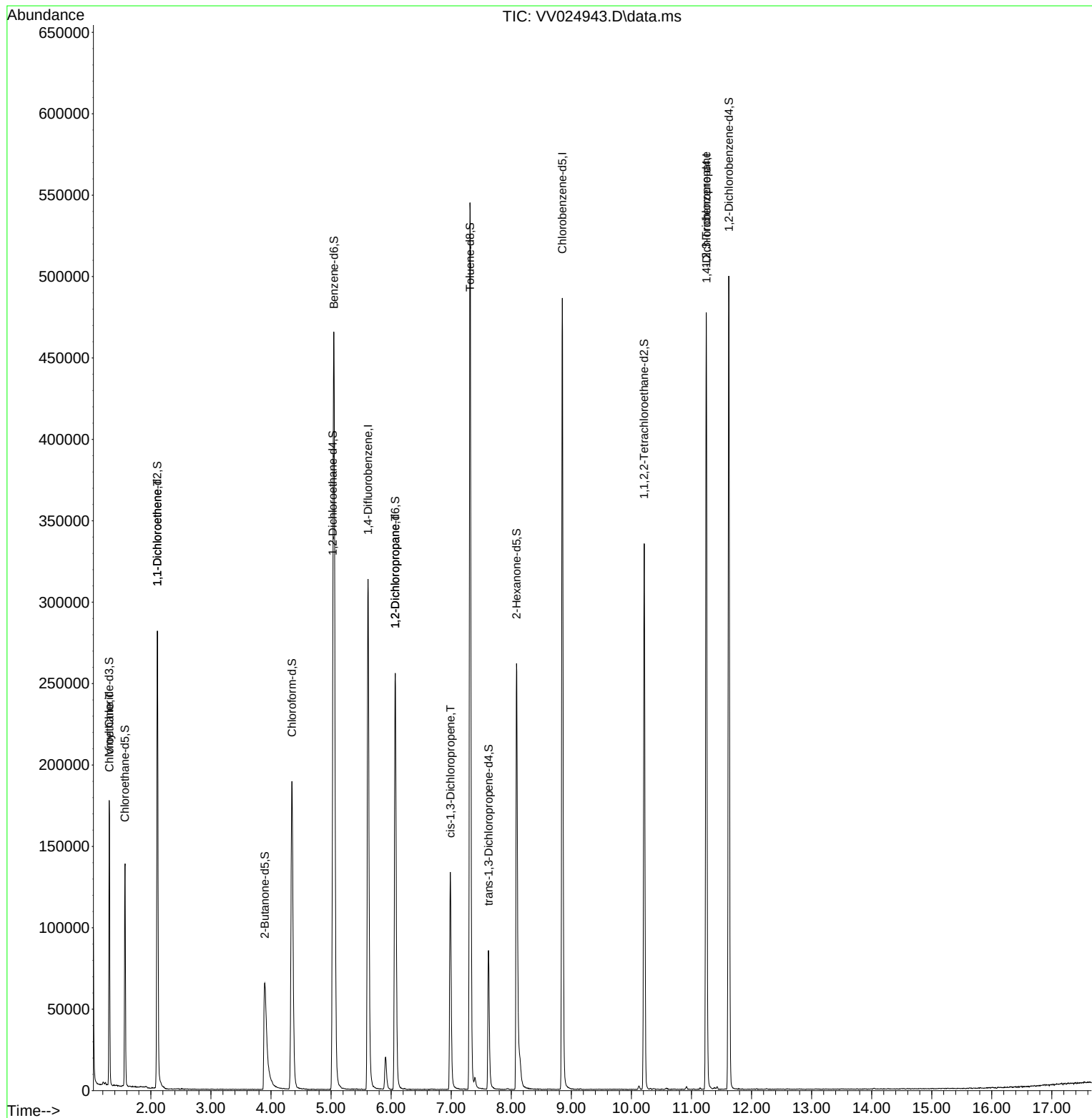
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	277764	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	271765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111865	39.608	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.220%	
7) Chloroethane-d5	1.568	69	88803	40.076	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.160%	
11) 1,1-Dichloroethene-d2	2.108	63	145873	30.772	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.540%	
21) 2-Butanone-d5	3.895	46	142835	88.865	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.860%	
24) Chloroform-d	4.349	84	203227	41.220	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.440%	
26) 1,2-Dichloroethane-d4	5.030	65	124009	42.630	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.260%	
32) Benzene-d6	5.050	84	426957	42.386	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.780%	
36) 1,2-Dichloropropane-d6	6.069	67	134057	42.715	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.440%	
41) Toluene-d8	7.313	98	369539	41.410	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.820%	
43) trans-1,3-Dichloroprop...	7.622	79	53711	39.387	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.780%	
47) 2-Hexanone-d5	8.088	63	96317	80.854	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.850%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	166433	44.711	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.420%	
66) 1,2-Dichlorobenzene-d4	11.622	152	124004	44.589	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.180%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1356	0.831	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	1947	0.947	ug/L #	1
37) 1,2-Dichloropropane	6.069	63	13737	5.969	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	3081	0.889	ug/L #	62
61) 1,2,3-Trichloropropane	11.246	75	15448	6.395	ug/L #	66

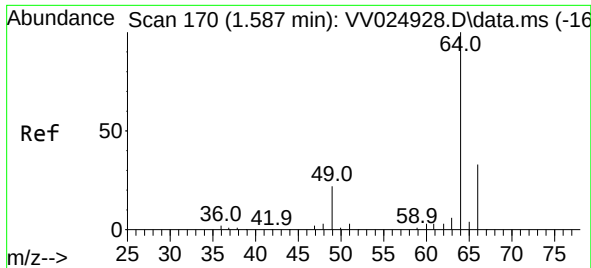
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 11 05:21:24 2022
Response via : Initial Calibration

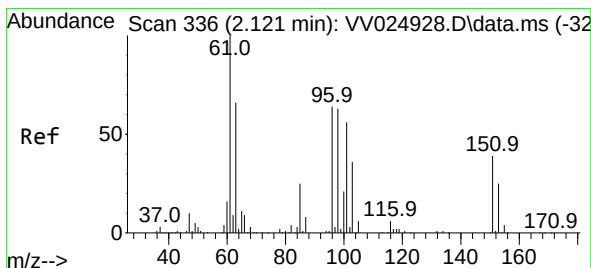
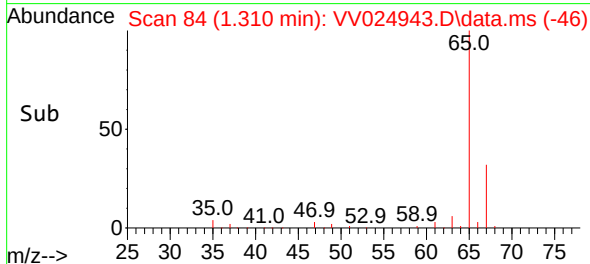
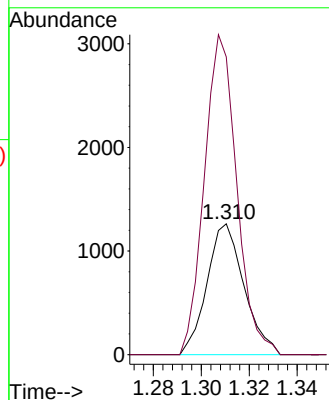
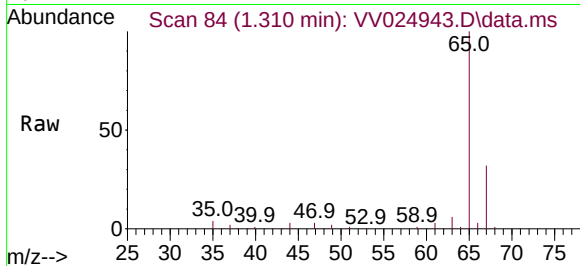




#8
Chloroethane
Concen: 0.831 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024943.D
Acq: 11 Mar 2022 02:52

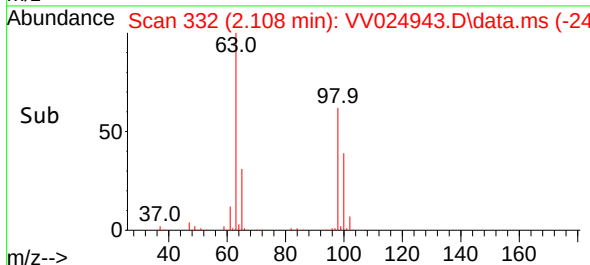
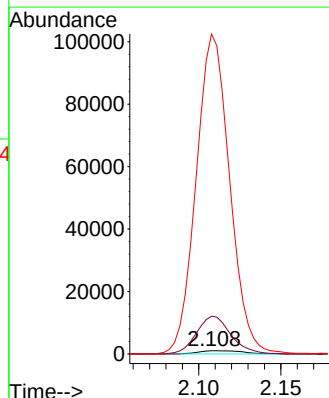
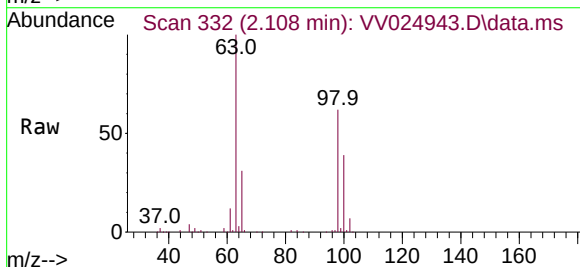
Instrument :
MSVOA_V
ClientSampleId :
C0D69

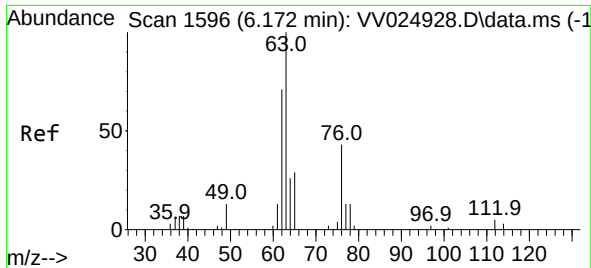
Tgt Ion: 64 Resp: 1356
Ion Ratio Lower Upper
64 100
66 227.5 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 0.947 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV024943.D
Acq: 11 Mar 2022 02:52

Tgt Ion: 96 Resp: 1947
Ion Ratio Lower Upper
96 100
61 1199.5 117.6 218.4#
63 10177.6 105.3 195.5#





#37

1,2-Dichloropropane

Concen: 5.969 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024943.D

Acq: 11 Mar 2022 02:52

Instrument :

MSVOA_V

ClientSampleId :

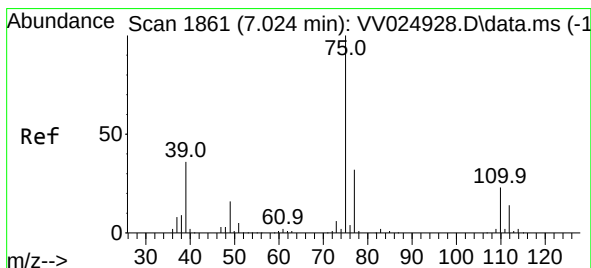
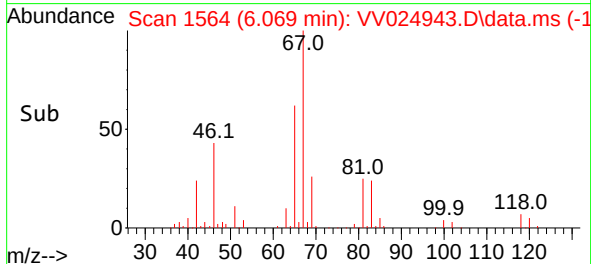
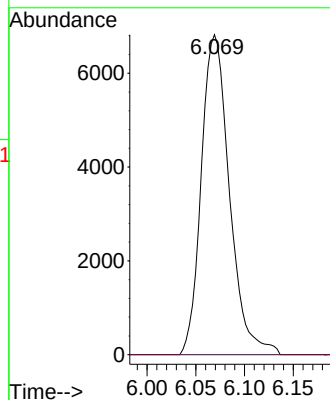
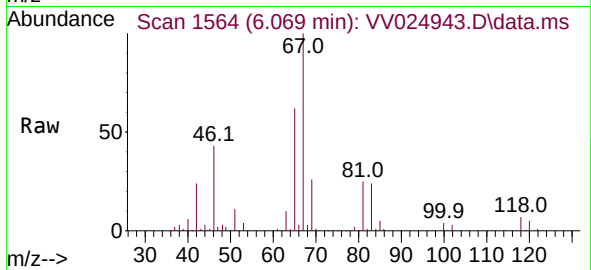
C0D69

Tgt Ion: 63 Resp: 13737

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.889 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024943.D

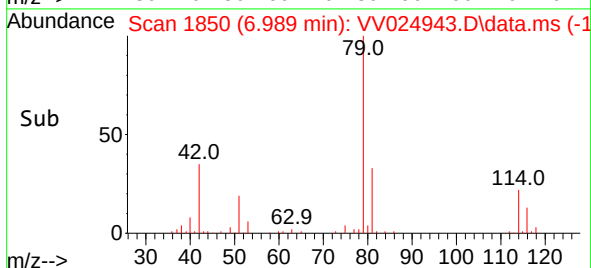
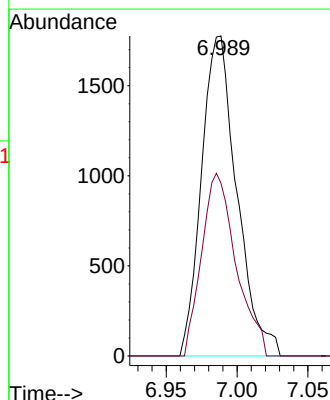
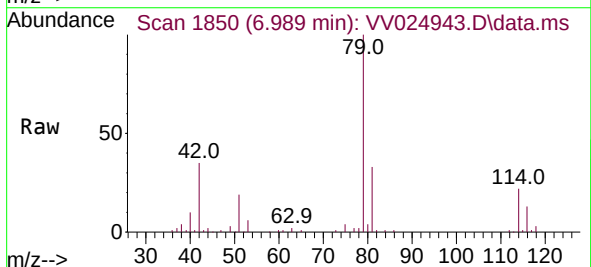
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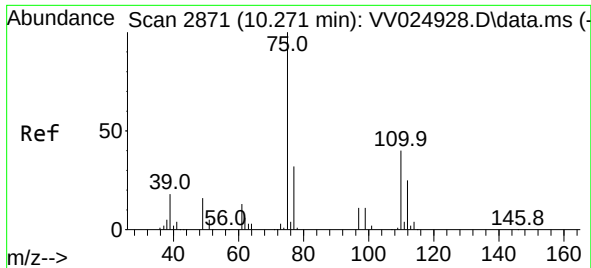
Tgt Ion: 75 Resp: 3081

Ion Ratio Lower Upper

75 100

77 53.9 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.395 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024943.D
 Acq: 11 Mar 2022 02:52

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D69

Tgt Ion: 75	Resp:	15448
Ion	Ratio	Lower Upper
75	100	
77	31.4	25.4 38.0
110	1.8	31.4 47.2#

