

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024941.D
 Acq On : 11 Mar 2022 02:04
 Operator : SY/MD
 Sample : N1856-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D66

Quant Time: Mar 11 05:28:16 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)

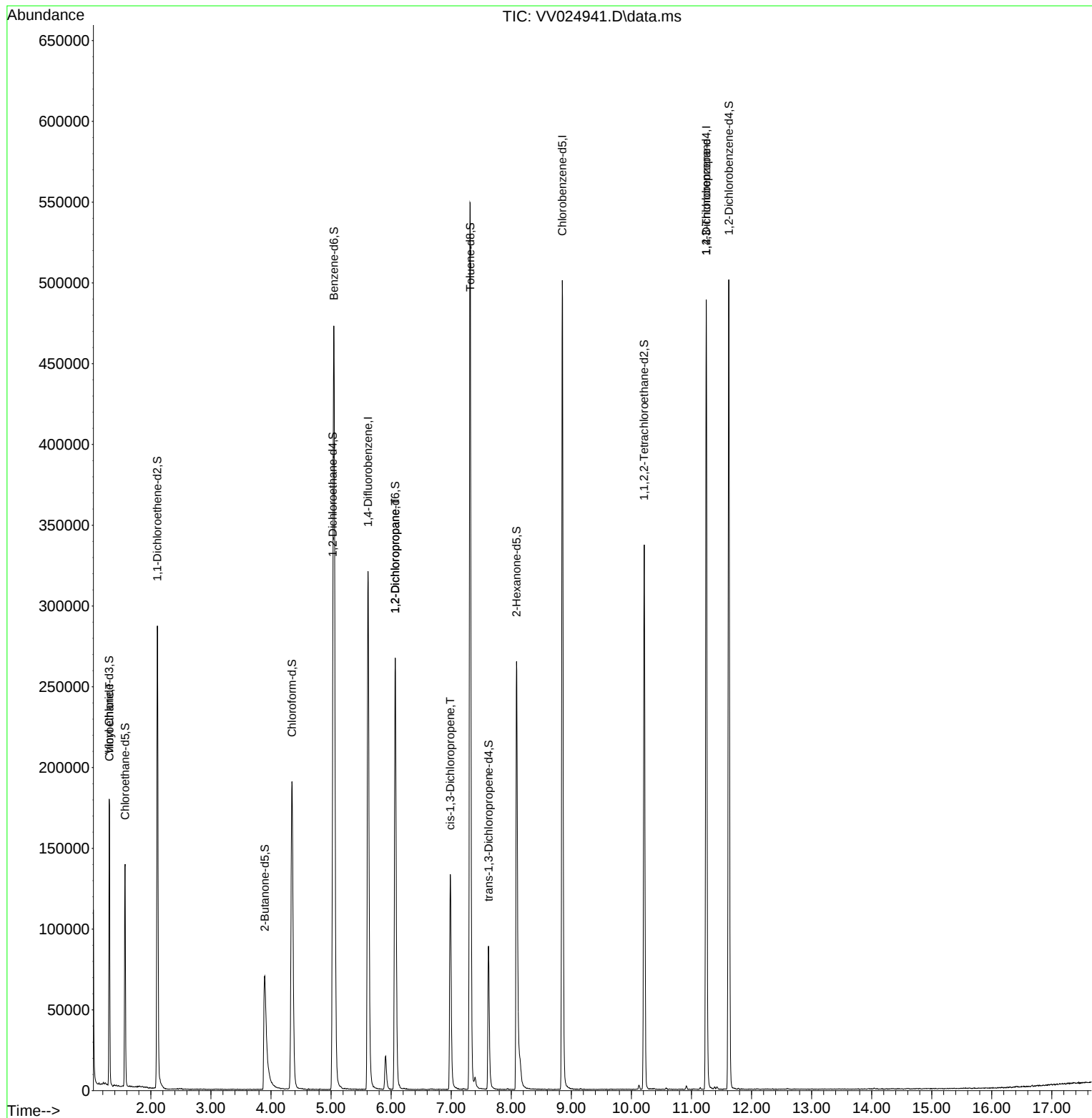
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	285750	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	282497	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	124150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	113837	39.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.360%
7) Chloroethane-d5	1.571	69	88999	39.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	2.108	63	148823	30.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.040%
21) 2-Butanone-d5	3.895	46	141766	85.735	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.730%
24) Chloroform-d	4.349	84	205886	40.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.180%
26) 1,2-Dichloroethane-d4	5.030	65	125625	41.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.960%
32) Benzene-d6	5.050	84	430789	41.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	6.069	67	136659	41.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.780%
41) Toluene-d8	7.317	98	375307	40.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	7.622	79	53411	37.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.360%
47) 2-Hexanone-d5	8.088	63	97369	78.632	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.630%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167672	43.332	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.660%
66) 1,2-Dichlorobenzene-d4	11.622	152	126189	44.125	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1310	0.781	ug/L #	1
37) 1,2-Dichloropropane	6.069	63	14207	5.938	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3465	0.962	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	16003	6.442	ug/L #	67

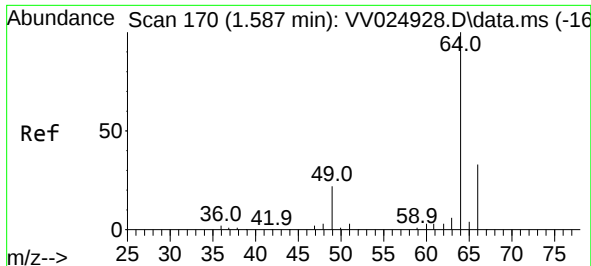
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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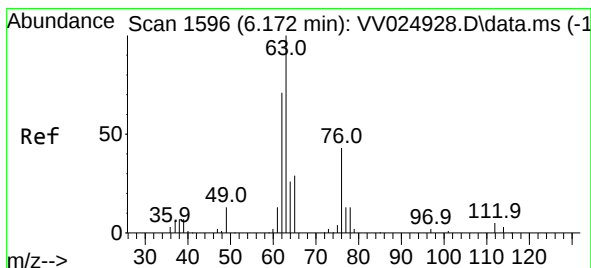
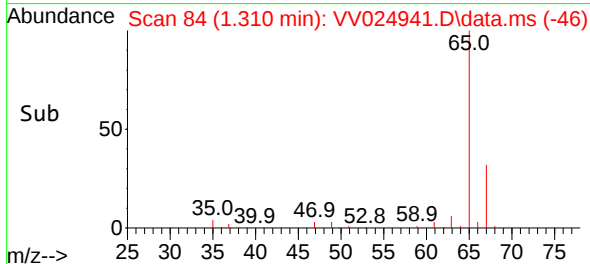
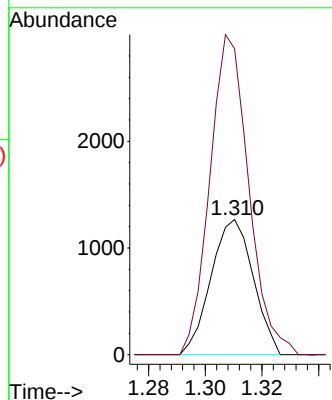
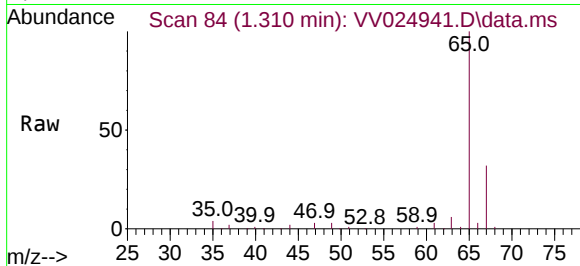




#8
Chloroethane
Concen: 0.781 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV024941.D
Acq: 11 Mar 2022 02:04

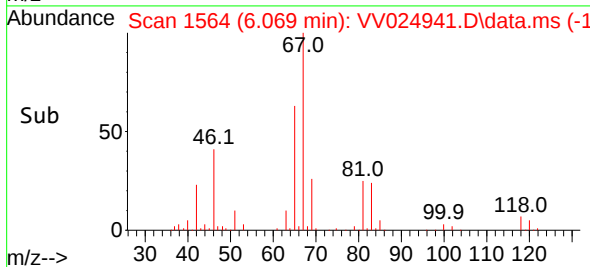
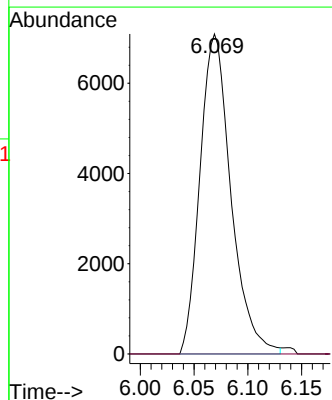
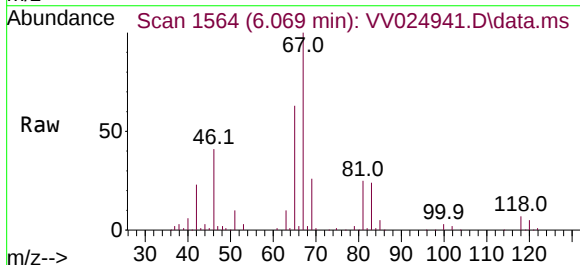
Instrument :
MSVOA_V
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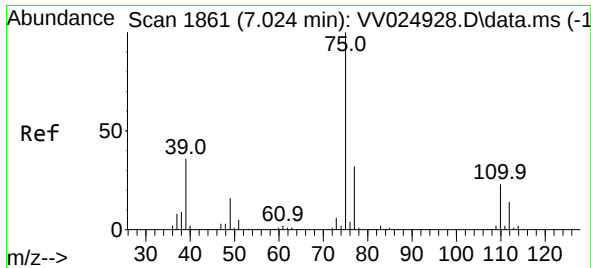
Tgt Ion: 64 Resp: 1310
Ion Ratio Lower Upper
64 100
66 226.4 22.2 41.2#



#37
1,2-Dichloropropane
Concen: 5.938 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024941.D
Acq: 11 Mar 2022 02:04

Tgt Ion: 63 Resp: 14207
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.962 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024941.D

Acq: 11 Mar 2022 02:04

Instrument :

MSVOA_V

ClientSampleId :

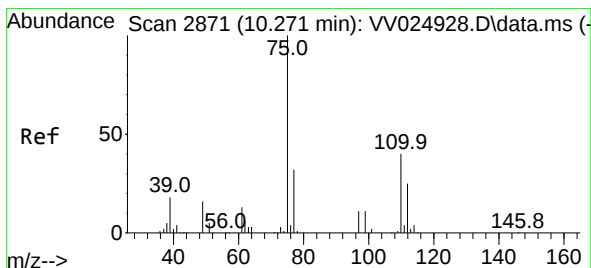
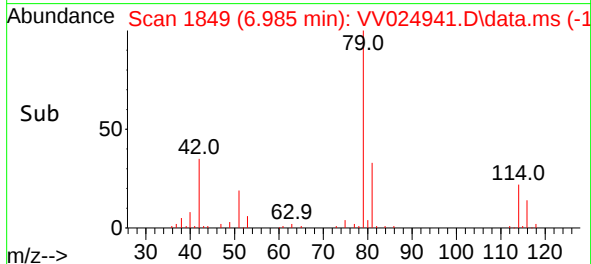
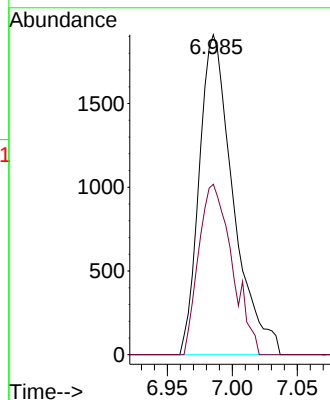
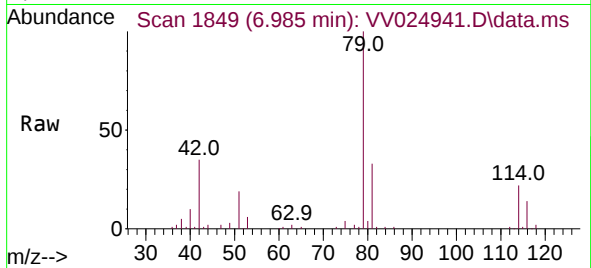
C0D66

Tgt Ion: 75 Resp: 3465

Ion Ratio Lower Upper

75 100

77 53.3 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.442 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024941.D

Acq: 11 Mar 2022 02:04

Tgt Ion: 75 Resp: 16003

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

110 2.6 31.4 47.2#

