

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024930.D
 Acq On : 10 Mar 2022 21:44
 Operator : SY/MD
 Sample : N1879-10
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA1

Quant Time: Mar 11 05:25:59 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)

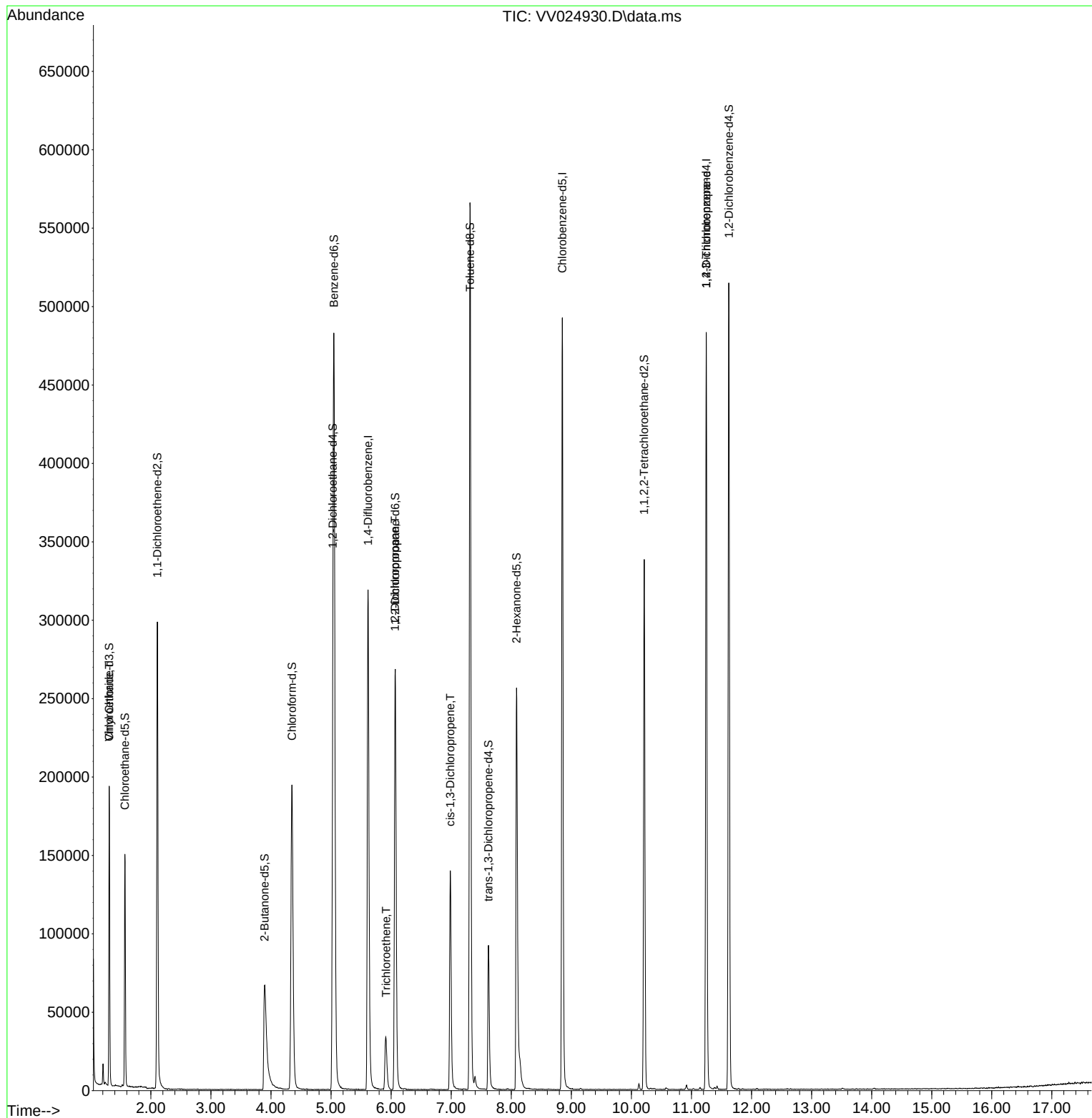
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	282452	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	276810	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	122234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120440	41.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.880%
7) Chloroethane-d5	1.568	69	95079	42.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.108	63	154619	32.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.160%
21) 2-Butanone-d5	3.892	46	139933	85.614	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.610%
24) Chloroform-d	4.349	84	207202	41.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.660%
26) 1,2-Dichloroethane-d4	5.031	65	126200	42.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.320%
32) Benzene-d6	5.050	84	441184	43.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.069	67	139187	43.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.080%
41) Toluene-d8	7.313	98	383692	42.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.420%
43) trans-1,3-Dichloroprop...	7.619	79	57630	41.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.980%
47) 2-Hexanone-d5	8.088	63	95136	78.407	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.410%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167417	44.155	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.320%
66) 1,2-Dichlorobenzene-d4	11.622	152	128232	45.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1584	0.955	ug/L #	1
34) Trichloroethene	5.918	95	7554	2.950	ug/L	95
37) 1,2-Dichloropropane	6.066	63	14615	6.234	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3495	0.991	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	15276	6.246	ug/L #	67

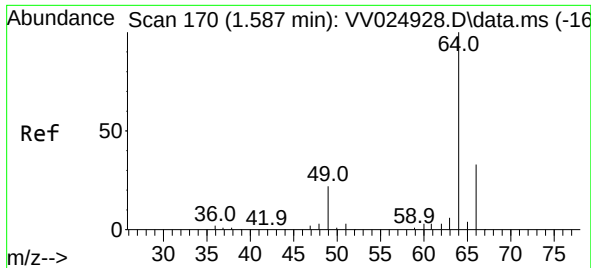
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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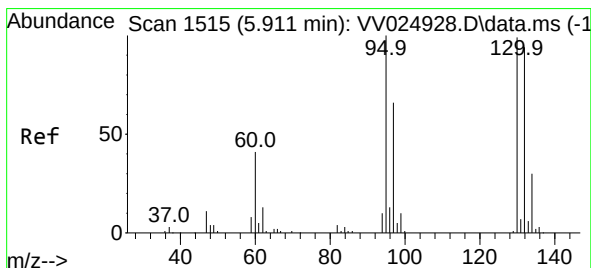
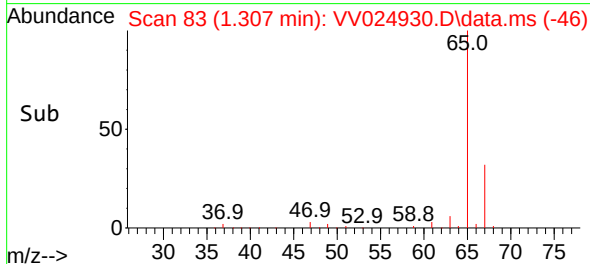
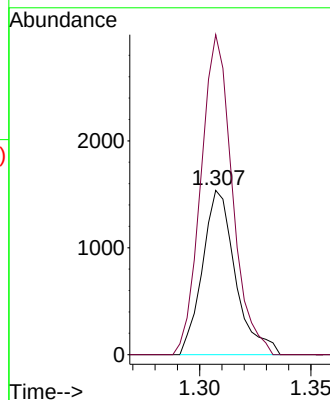
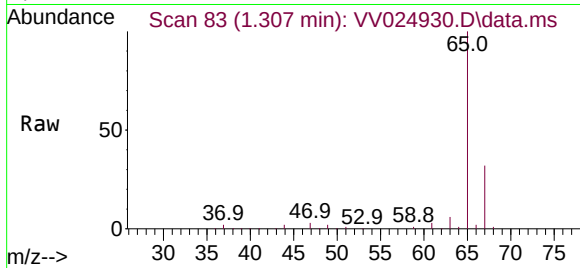




#8
Chloroethane
Concen: 0.955 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV024930.D
Acq: 10 Mar 2022 21:44

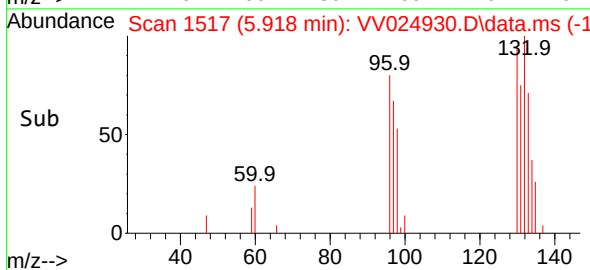
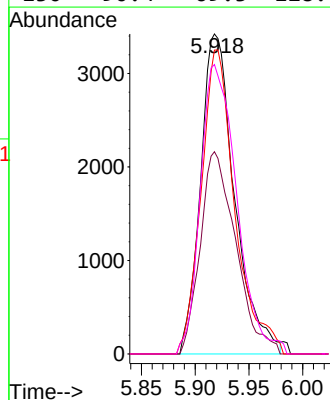
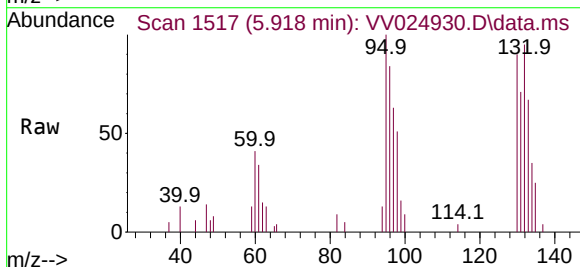
Instrument :
MSVOA_V
ClientSampleId :
C0DA1

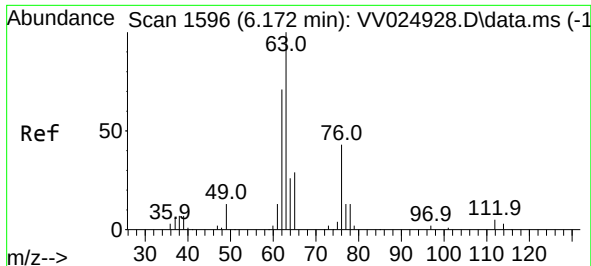
Tgt Ion: 64 Resp: 1584
Ion Ratio Lower Upper
64 100
66 194.7 22.2 41.2#



#34
Trichloroethene
Concen: 2.950 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV024930.D
Acq: 10 Mar 2022 21:44

Tgt Ion: 95 Resp: 7554
Ion Ratio Lower Upper
95 100
97 63.2 45.3 84.1
132 95.0 65.0 120.6
130 90.4 69.3 128.7





#37

1,2-Dichloropropane

Concen: 6.234 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024930.D

Acq: 10 Mar 2022 21:44

Instrument :

MSVOA_V

ClientSampleId :

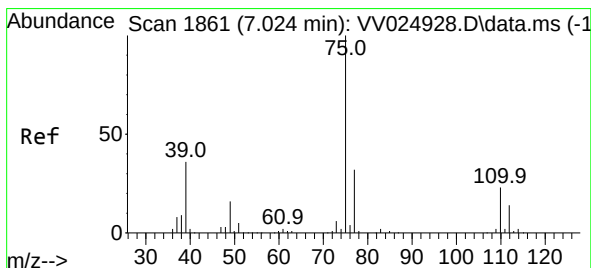
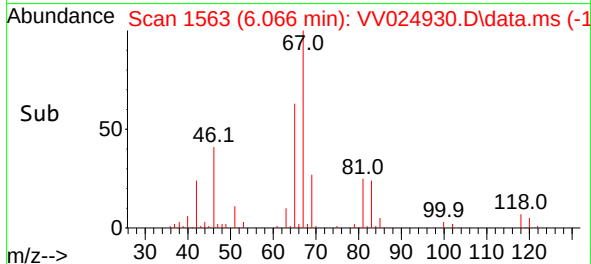
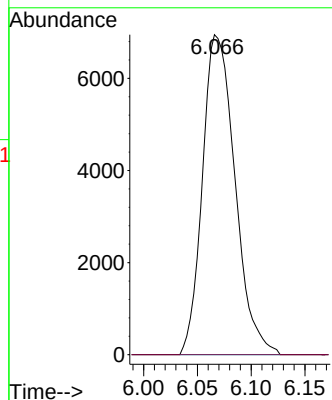
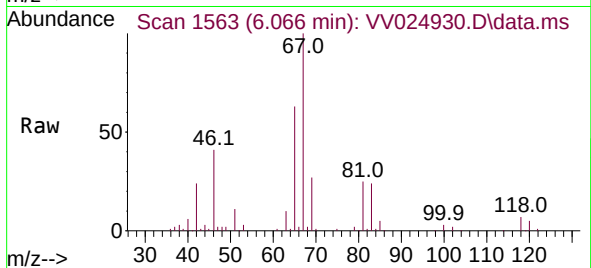
C0DA1

Tgt Ion: 63 Resp: 14615

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024930.D

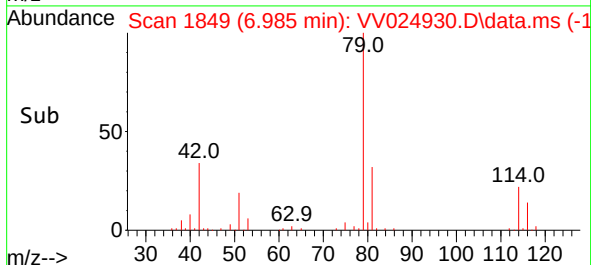
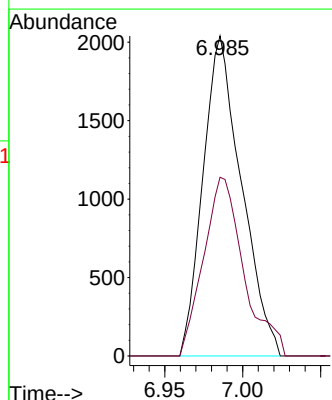
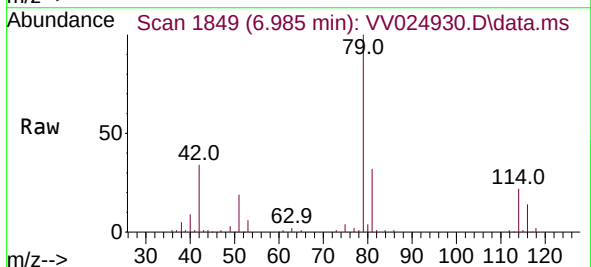
Acq: 10 Mar 2022 21:44

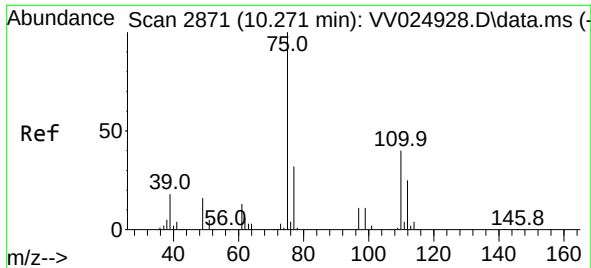
Tgt Ion: 75 Resp: 3495

Ion Ratio Lower Upper

75 100

77 55.8 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.246 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024930.D
 Acq: 10 Mar 2022 21:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA1

Tgt Ion: 75	Resp:	15276
Ion Ratio	Lower	Upper
75	100	
77	31.6	25.4 38.0
110	2.4	31.4 47.2#

