

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024947.D
 Acq On : 11 Mar 2022 04:26
 Operator : SY/MD
 Sample : N1856-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D75

Quant Time: Mar 11 05:29:32 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)

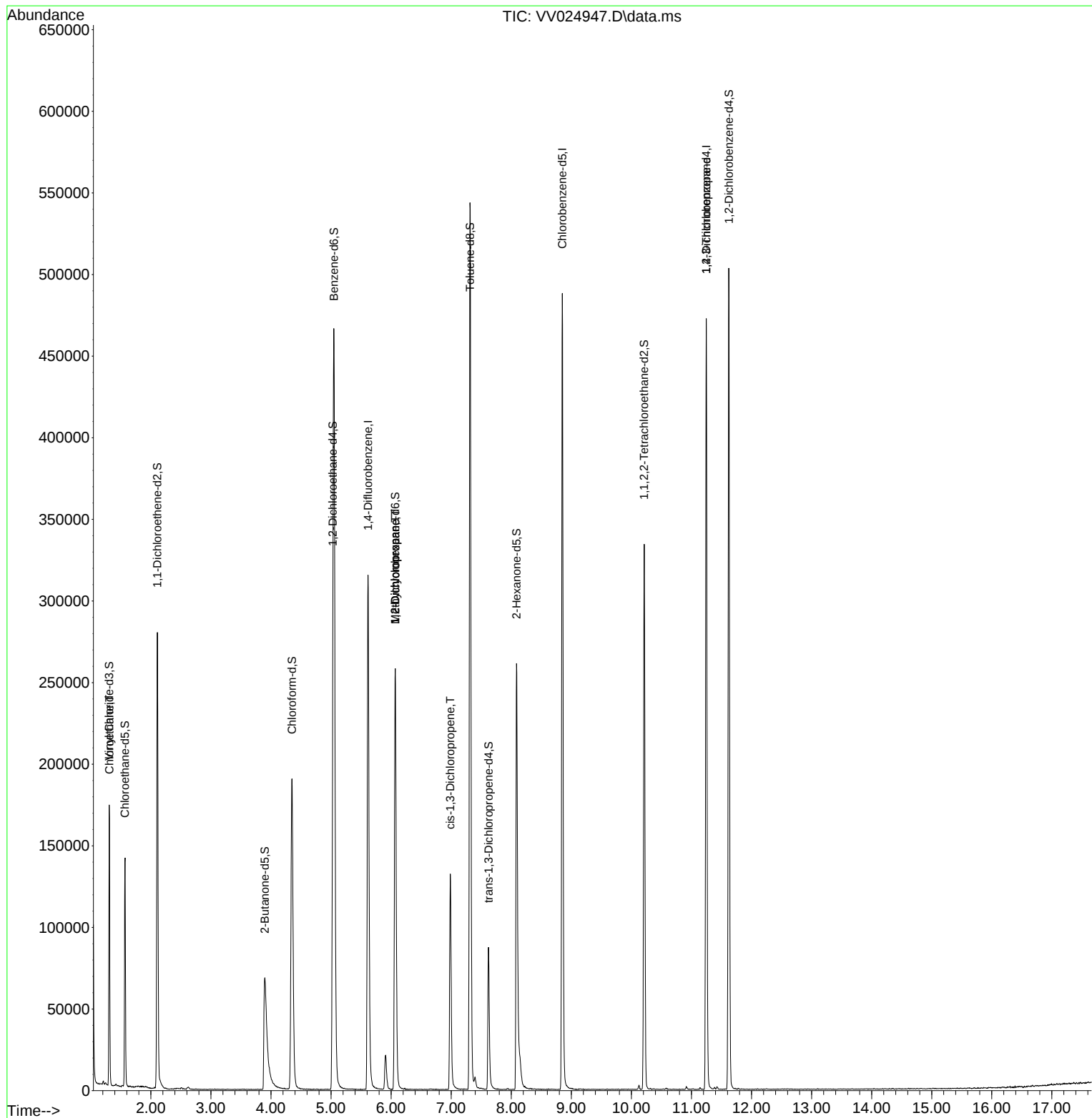
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	278128	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	272334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	120661	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109616	38.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.520%
7) Chloroethane-d5	1.568	69	89426	40.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.108	63	146321	30.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.660%
21) 2-Butanone-d5	3.896	46	144783	89.959	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.960%
24) Chloroform-d	4.349	84	205189	41.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	5.031	65	124617	42.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
32) Benzene-d6	5.050	84	428808	42.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	6.069	67	134967	42.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	7.313	98	371643	41.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	7.622	79	53612	39.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.460%
47) 2-Hexanone-d5	8.088	63	96088	80.493	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.490%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	164770	44.172	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.340%
66) 1,2-Dichlorobenzene-d4	11.622	152	125312	45.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.180%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1469	0.899	ug/L #	1
35) Methylcyclohexane	6.069	83	31725	8.299	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	13493	5.850	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3277	0.944	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	15444	6.397	ug/L #	64

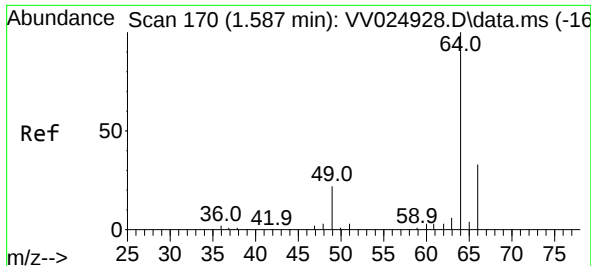
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 11 05:21:24 2022
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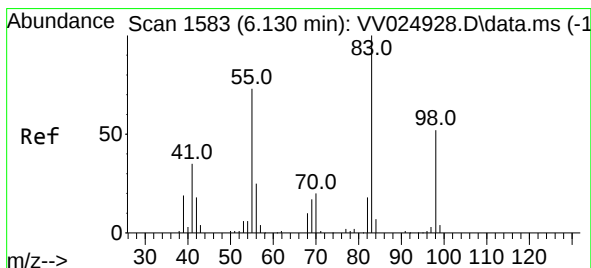
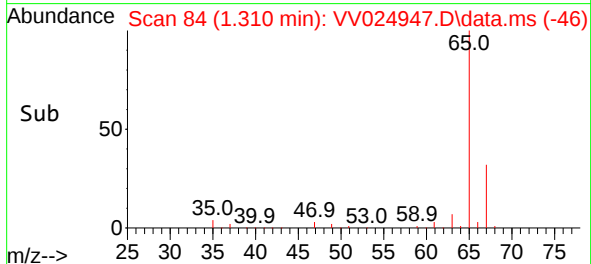
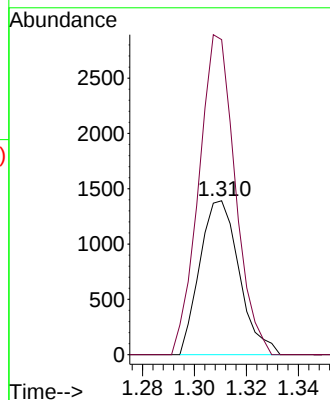
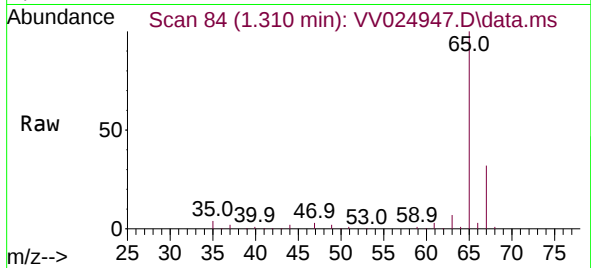




#8
Chloroethane
Concen: 0.899 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024947.D
Acq: 11 Mar 2022 04:26

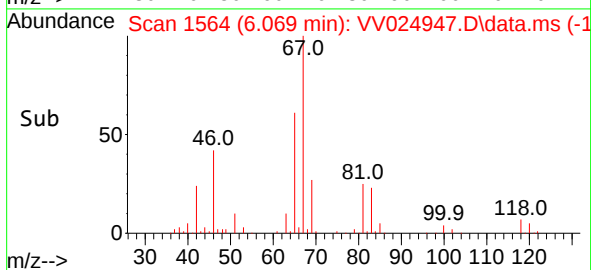
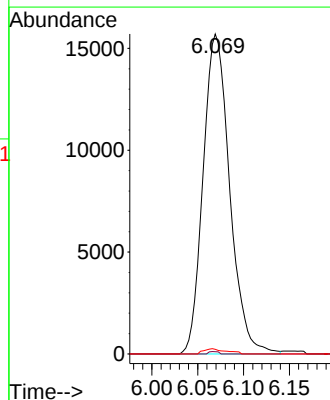
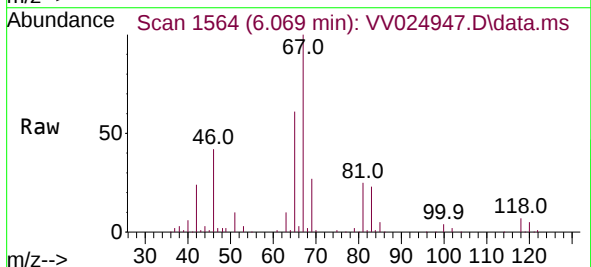
Instrument :
MSVOA_V
ClientSampleId :
C0D75

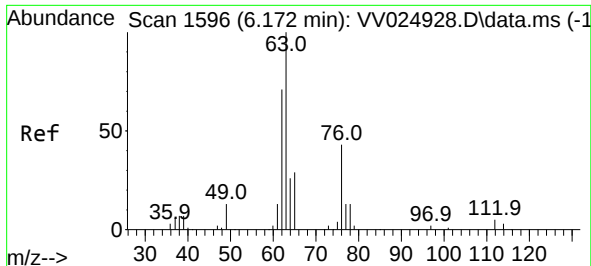
Tgt Ion: 64 Resp: 1469
Ion Ratio Lower Upper
64 100
66 204.6 22.2 41.2#



#35
Methylcyclohexane
Concen: 8.299 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024947.D
Acq: 11 Mar 2022 04:26

Tgt Ion: 83 Resp: 31725
Ion Ratio Lower Upper
83 100
55 0.3 57.7 86.5#
98 1.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 5.850 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024947.D

Acq: 11 Mar 2022 04:26

Instrument :

MSVOA_V

ClientSampleId :

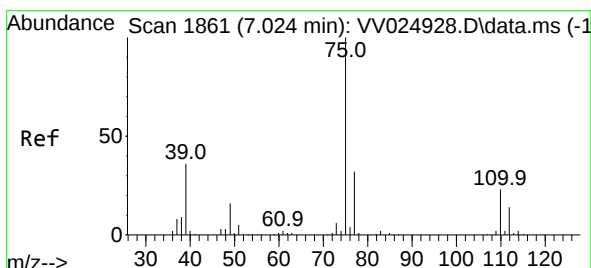
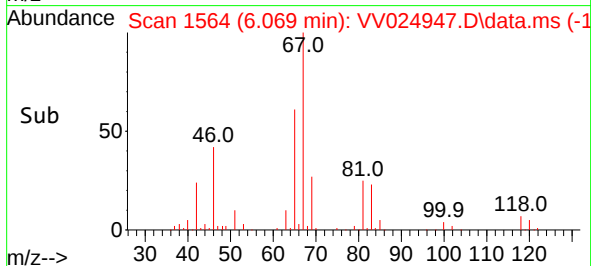
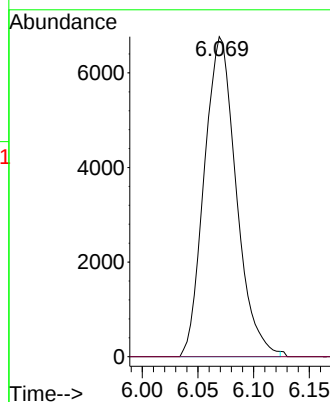
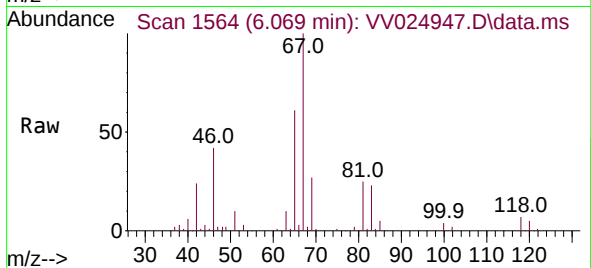
C0D75

Tgt Ion: 63 Resp: 13493

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.944 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024947.D

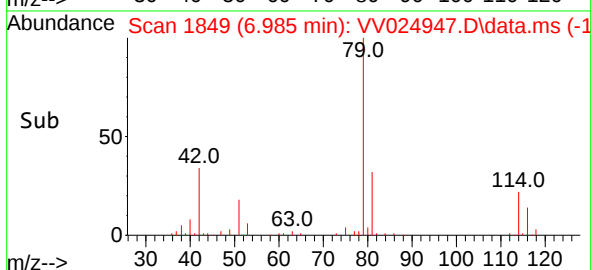
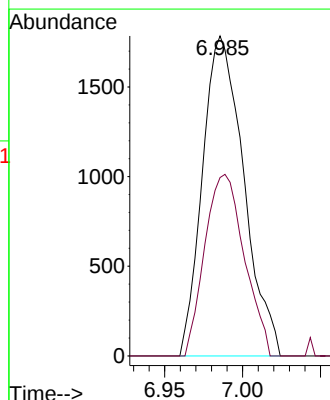
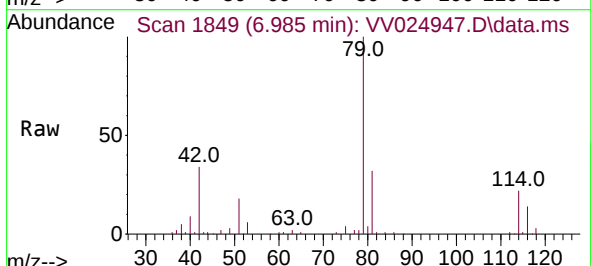
Acq: 11 Mar 2022 04:26

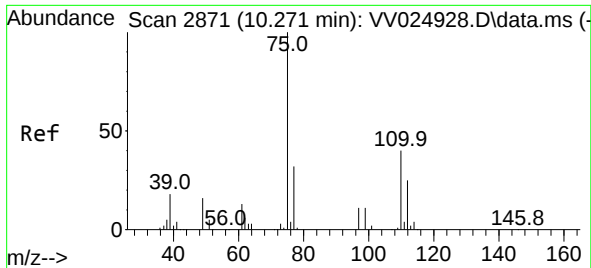
Tgt Ion: 75 Resp: 3277

Ion Ratio Lower Upper

75 100

77 55.7 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.397 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024947.D
 Acq: 11 Mar 2022 04:26

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D75

Tgt Ion: 75	Resp:	15444
Ion	Ratio	Lower Upper
75	100	
77	32.4	25.4 38.0
110	0.4	31.4 47.2#

