

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025932.D
 Acq On : 20 Dec 2021 22:21
 Operator : JC/MD
 Sample : M5150-12 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:05:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

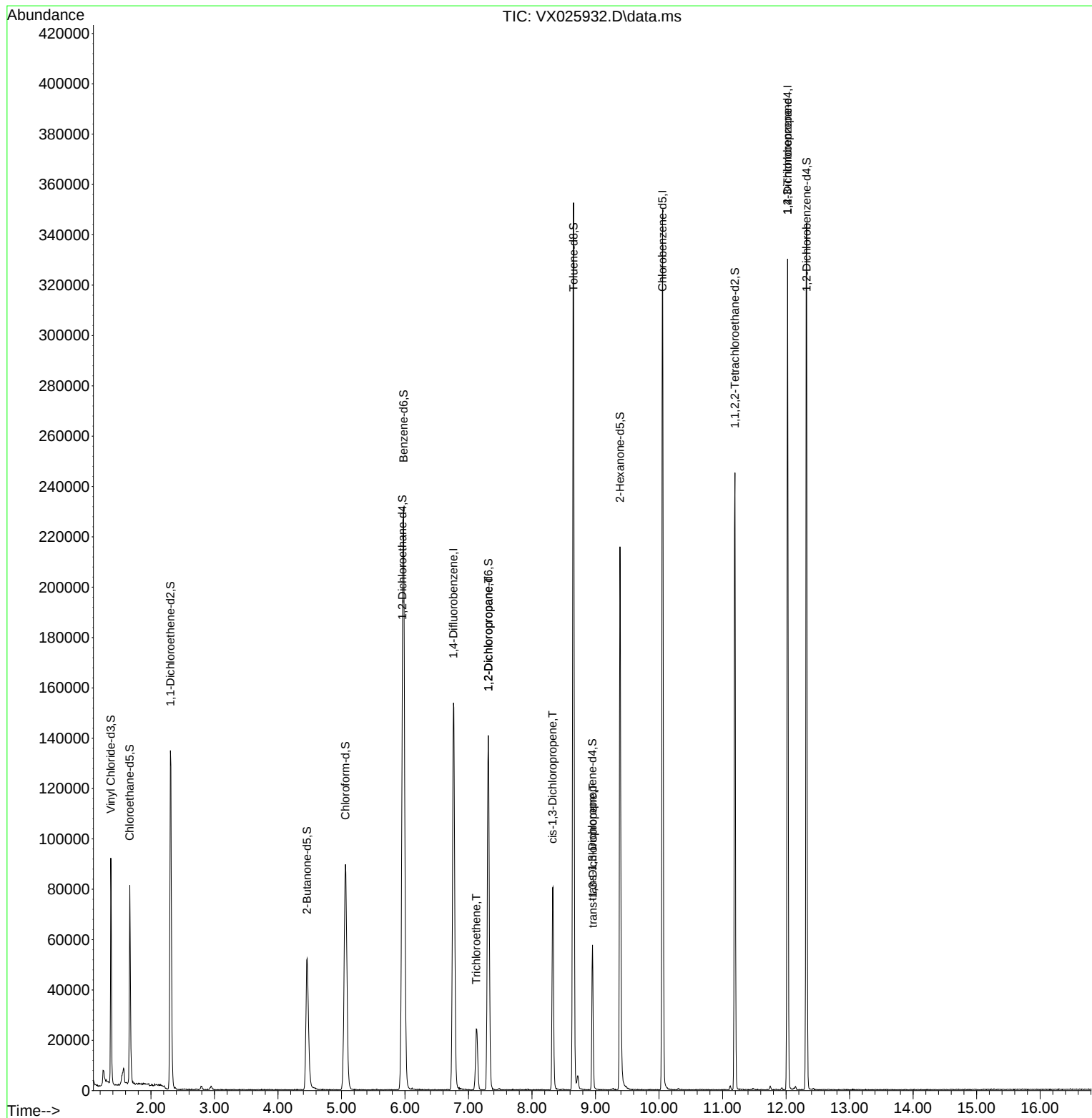
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155962	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	152888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64218	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55393	44.054	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.100%		
7) Chloroethane-d5	1.666	69	49617	47.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.520%		
11) 1,1-Dichloroethene-d2	2.306	63	79197	36.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.520%		
21) 2-Butanone-d5	4.459	46	90281	99.529	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.530%		
24) Chloroform-d	5.062	84	110898	46.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.020%		
26) 1,2-Dichloroethane-d4	5.958	65	76085	48.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.800%		
32) Benzene-d6	5.977	84	219749	47.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.880%		
36) 1,2-Dichloropropane-d6	7.312	67	67249	47.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.340%		
41) Toluene-d8	8.653	98	200572	45.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	8.952	79	24742	39.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.440%		
47) 2-Hexanone-d5	9.384	63	60271	95.036	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.040%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90986	45.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.040%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66082	48.819	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.640%		
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	8887	7.102	ug/L	81
37) 1,2-Dichloropropane	7.312	63	8121	6.810	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2082	1.180	ug/L	85
44) trans-1,3-Dichloropropene	8.958	75	1263	0.762	ug/L #	77
61) 1,2,3-Trichloropropane	12.024	75	8750	6.762	ug/L #	62

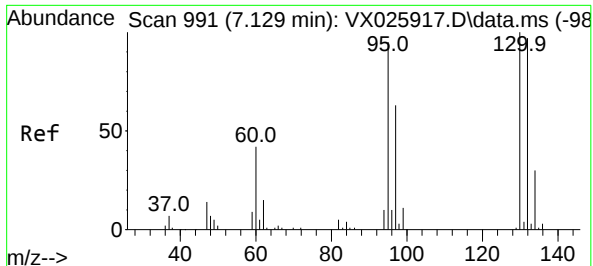
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025932.D
Acq On : 20 Dec 2021 22:21
Operator : JC/MD
Sample : M5150-12 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

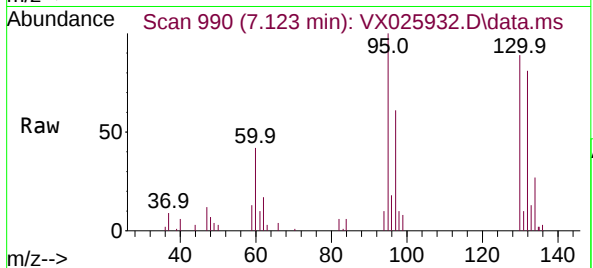
Quant Time: Dec 21 02:05:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration



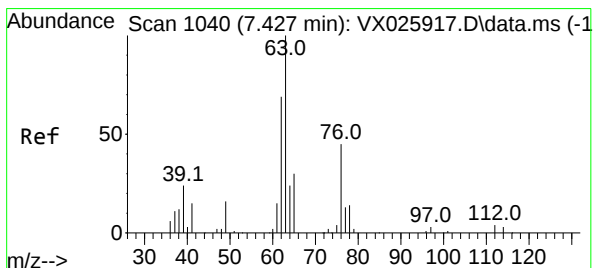
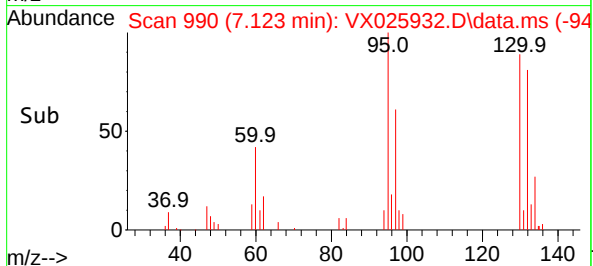
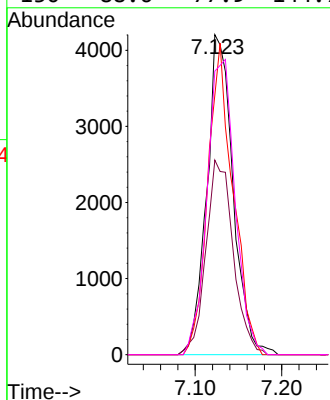


#34
Trichloroethene
Concen: 7.102 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025932.D
Acq: 20 Dec 2021 22:21

Instrument :
MSVOA_X
ClientSampleId :

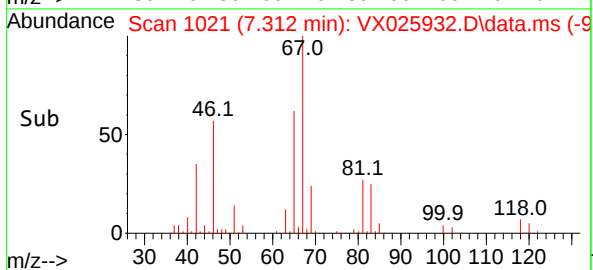
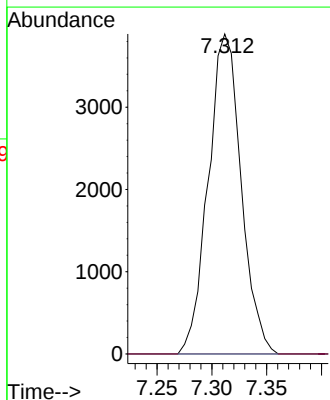
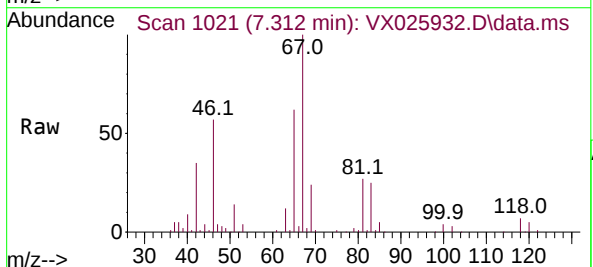


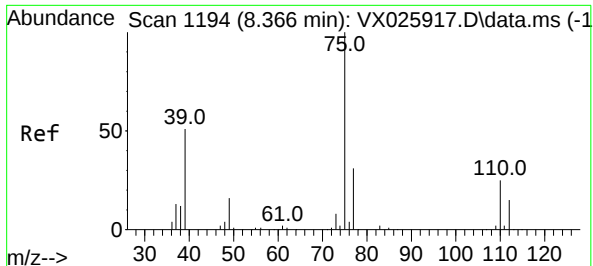
Tgt Ion: 95	Resp: 8887
Ion Ratio	Lower Upper
95 100	
97 60.8	46.0 85.4
132 81.1	75.0 139.2
130 88.6	77.9 144.7



#37
1,2-Dichloropropane
Concen: 6.810 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025932.D
Acq: 20 Dec 2021 22:21

Tgt Ion: 63	Resp: 8121		
Ion Ratio	Lower	Upper	
63 100			
112 0.0	4.0	6.0#	





#39

cis-1,3-Dichloropropene

Concen: 1.180 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025932.D

Acq: 20 Dec 2021 22:21

Instrument :

MSVOA_X

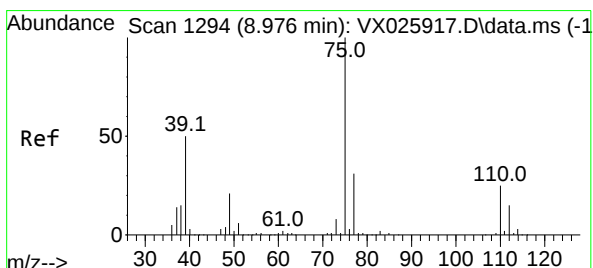
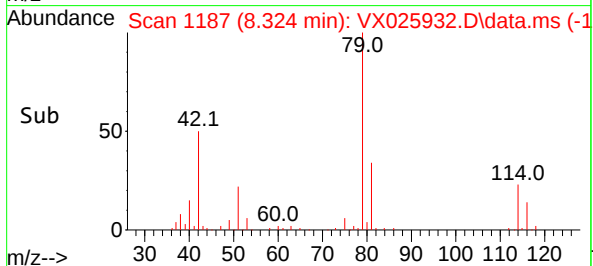
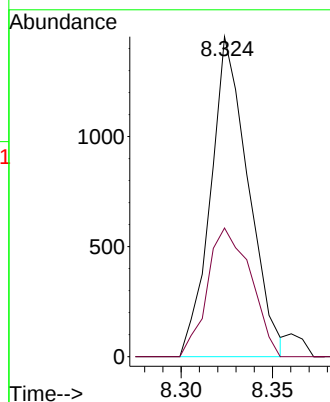
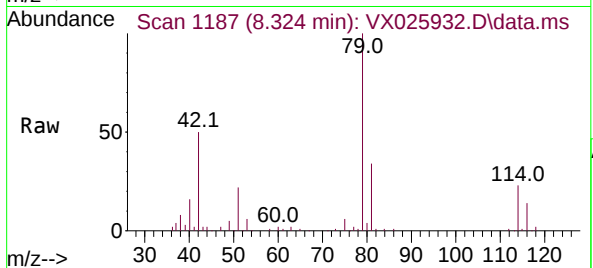
ClientSampleId :

Tgt Ion: 75 Resp: 2082

Ion Ratio Lower Upper

75 100

77 40.2 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025932.D

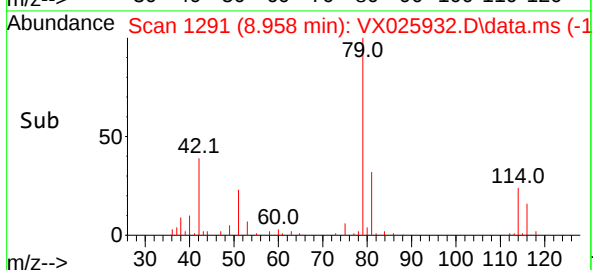
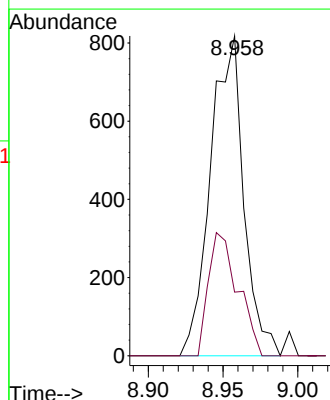
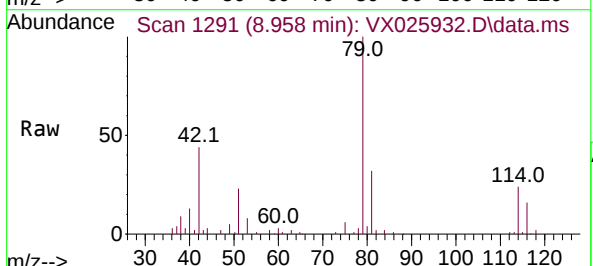
Acq: 20 Dec 2021 22:21

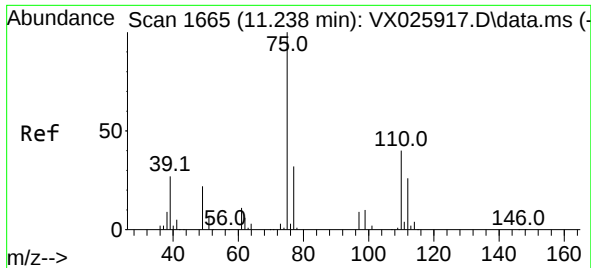
Tgt Ion: 75 Resp: 1263

Ion Ratio Lower Upper

75 100

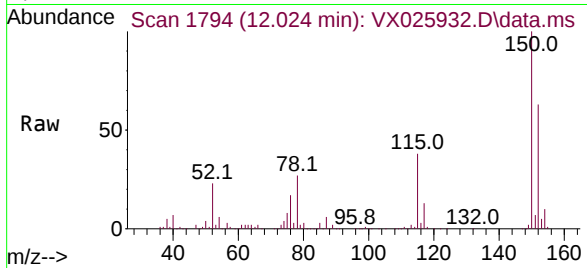
77 19.9 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.762 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025932.D
 Acq: 20 Dec 2021 22:21

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8750
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.8 38.8
 110 2.9 34.7 52.1#

