

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026012.D
 Acq On : 24 Dec 2021 13:54
 Operator : JC/MD
 Sample : M5126-07
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

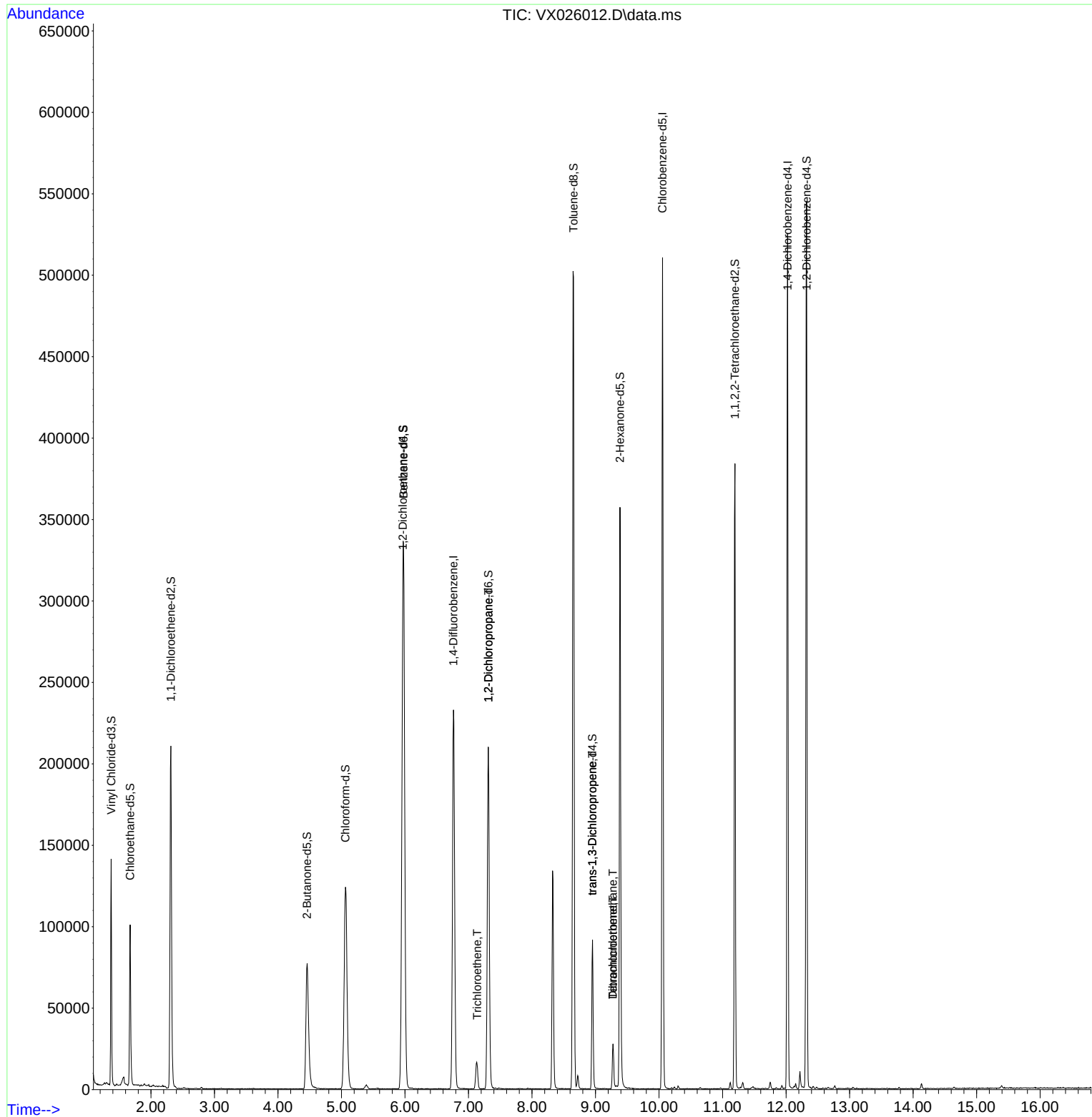
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	233226	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	81445	49.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.480%
7) Chloroethane-d5	1.672	69	64330	48.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.340%
11) 1,1-Dichloroethene-d2	2.312	63	120598	36.796	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.600%
21) 2-Butanone-d5	4.458	46	138197	96.378	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.380%
24) Chloroform-d	5.062	84	153497	46.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	5.964	65	108616	48.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
32) Benzene-d6	5.976	84	324333	52.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.260%
36) 1,2-Dichloropropane-d6	7.311	67	102474	53.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.980%
41) Toluene-d8	8.652	98	295887	51.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
43) trans-1,3-Dichloroprop...	8.951	79	39846	47.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.620%
47) 2-Hexanone-d5	9.384	63	99749	100.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.890%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	136921	48.472	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	106509	53.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.134	95	6140	3.531	ug/L	90
37) 1,2-Dichloropropane	7.311	63	12320	7.139	ug/L #	85
44) trans-1,3-Dichloropropene	8.951	75	2083	0.885	ug/L	93
46) Tetrachloroethene	9.274	164	4172	3.144	ug/L	92
49) Dibromochloromethane	9.274	129	4064	2.361	ug/L #	12

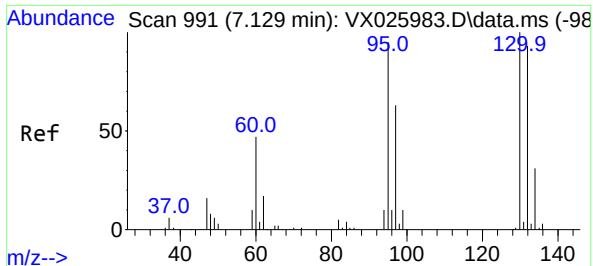
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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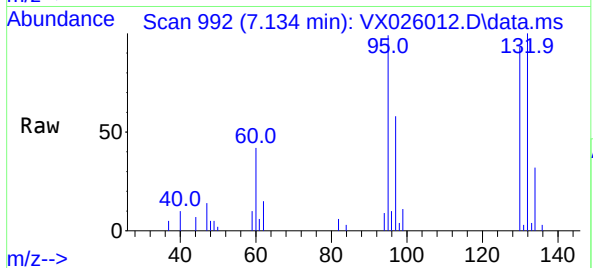
Quant Time: Dec 24 16:39:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
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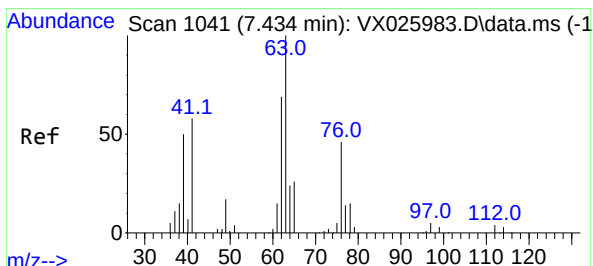
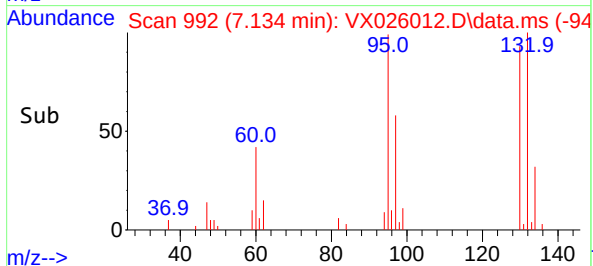
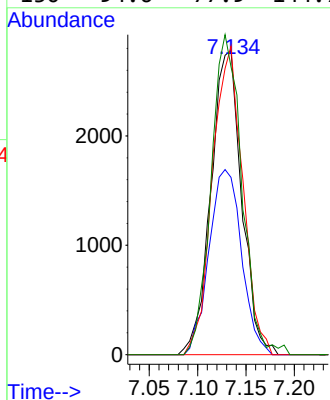
#34
Trichloroethene
Concen: 3.531 ug/L
RT: 7.134 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026012.D
Acq: 24 Dec 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 6140

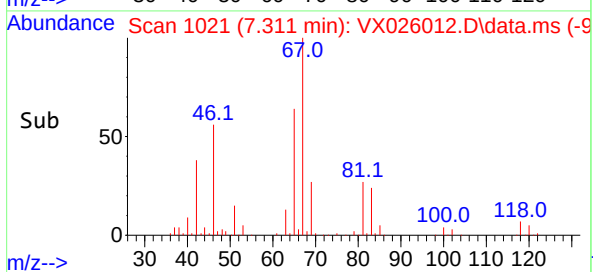
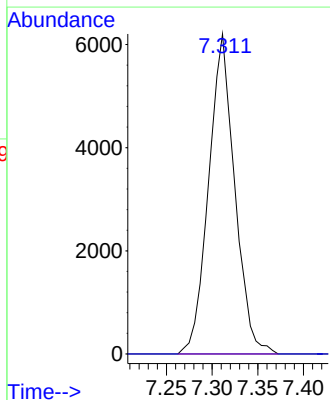
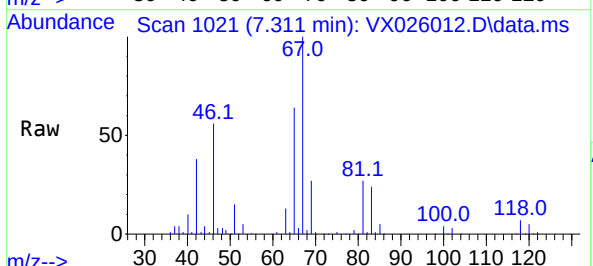
Ion	Ratio	Lower	Upper
95	100		
97	58.2	46.0	85.4
132	101.3	75.0	139.2
130	94.6	77.9	144.7

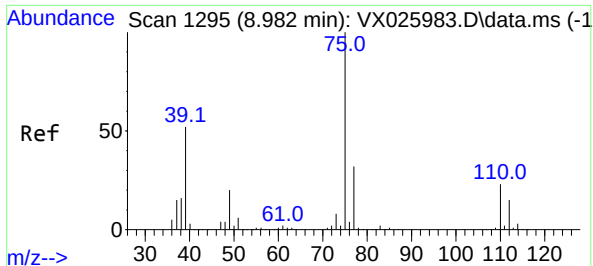


#37
1,2-Dichloropropane
Concen: 7.139 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX026012.D
Acq: 24 Dec 2021 13:54

Tgt Ion: 63 Resp: 12320

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

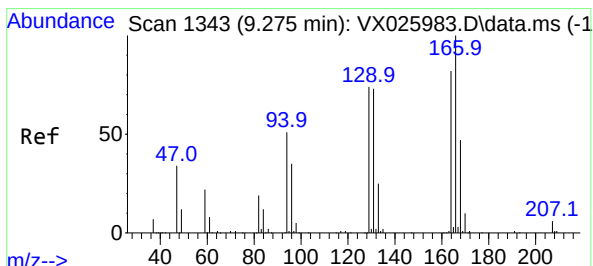
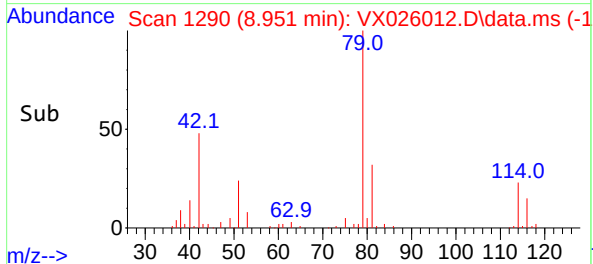
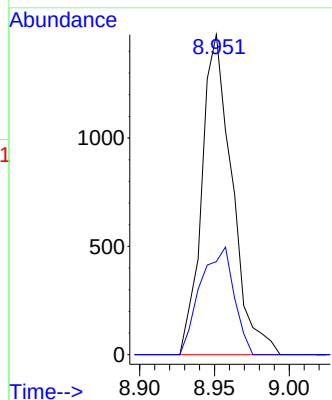
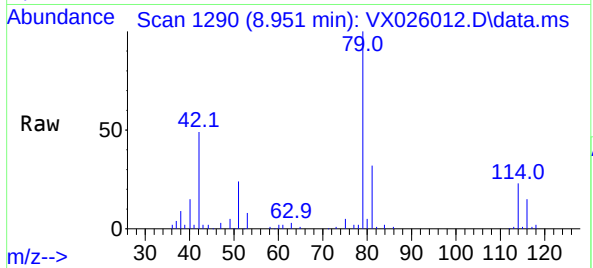




#44
trans-1,3-Dichloropropene
Concen: 0.885 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX026012.D
Acq: 24 Dec 2021 13:54

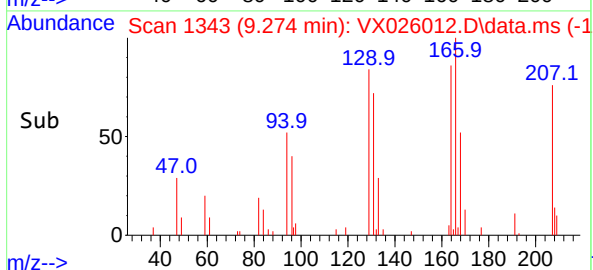
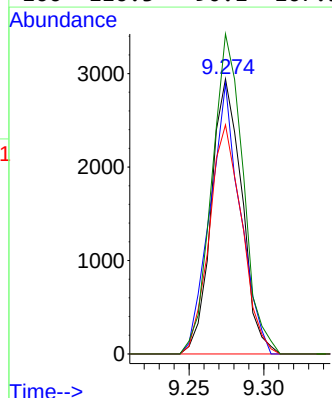
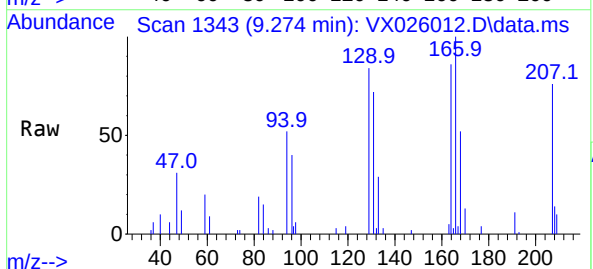
Instrument :
MSVOA_X
ClientSampleId :

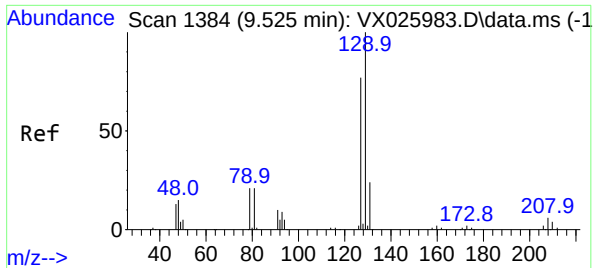
Tgt Ion: 75 Resp: 2083
Ion Ratio Lower Upper
75 100
77 29.1 23.0 42.8



#46
Tetrachloroethene
Concen: 3.144 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026012.D
Acq: 24 Dec 2021 13:54

Tgt Ion:164 Resp: 4172
Ion Ratio Lower Upper
164 100
129 98.3 64.7 120.1
131 83.3 63.2 117.4
166 116.3 90.1 167.3





#49
Dibromochloromethane
Concen: 2.361 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX026012.D
Acq: 24 Dec 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 4064
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#

