

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024647.D
 Acq On : 07 Oct 2021 15:50
 Operator : JC/MD
 Sample : M4001-03 10X
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918

Quant Time: Oct 07 23:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

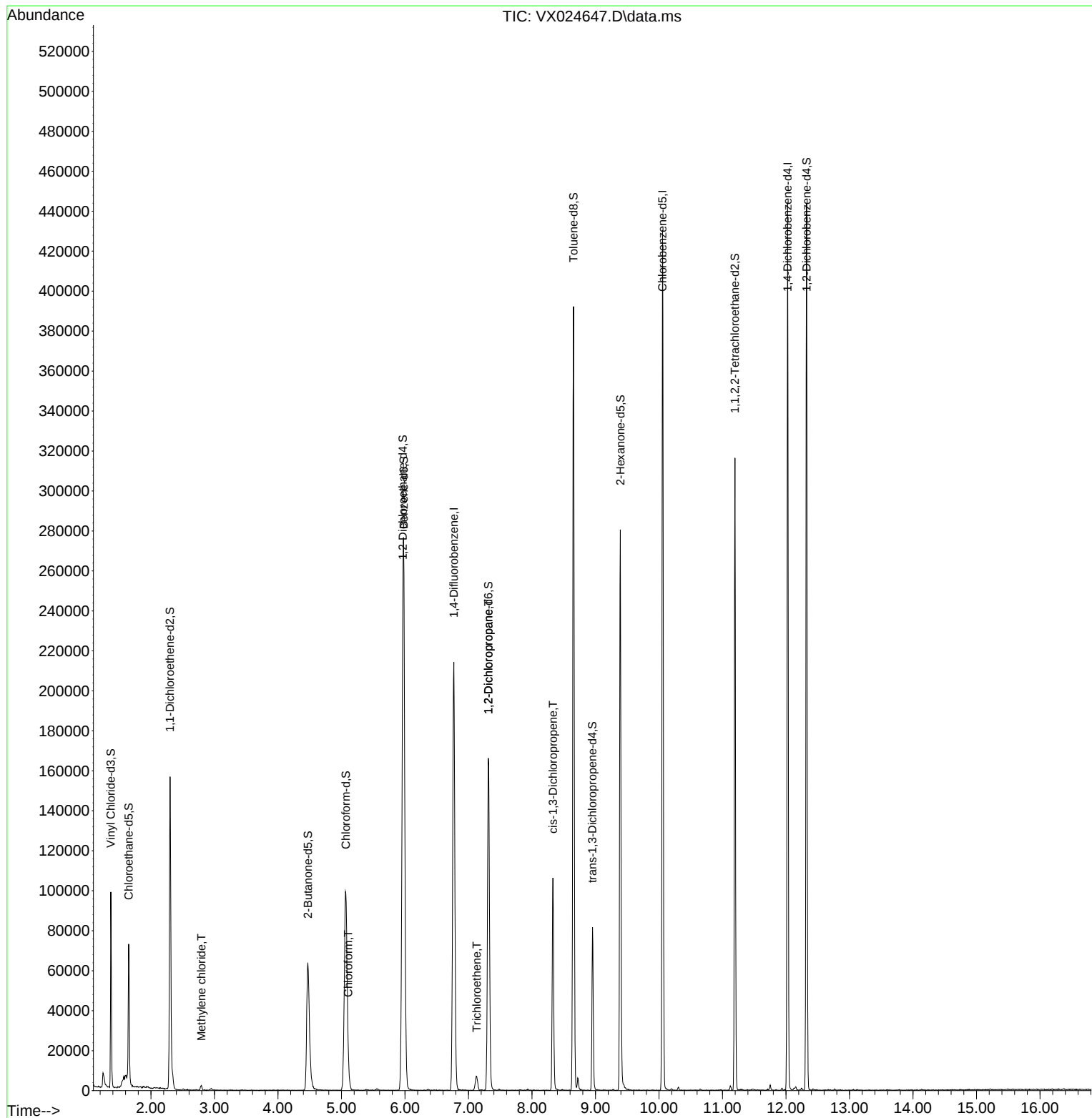
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	210301	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58068	44.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.200%
7) Chloroethane-d5	1.648	69	44909	52.394	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.780%
11) 1,1-Dichloroethene-d2	2.300	63	86519	33.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.680%
21) 2-Butanone-d5	4.471	46	105391	98.451	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.450%
24) Chloroform-d	5.068	84	125641	47.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	5.964	65	99033	53.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.200%
32) Benzene-d6	5.983	84	258883	49.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	7.312	67	81468	49.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.860%
41) Toluene-d8	8.653	98	224074	44.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	8.952	79	36467	45.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.200%
47) 2-Hexanone-d5	9.391	63	75671	98.782	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.780%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111889	49.789	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	88938	51.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.440%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1098	0.756	ug/L	87
25) Chloroform	5.105	83	9454	3.268	ug/L	98
34) Trichloroethene	7.129	95	1967	1.249	ug/L	94
37) 1,2-Dichloropropane	7.312	63	10278	6.819	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	2746	1.215	ug/L #	77

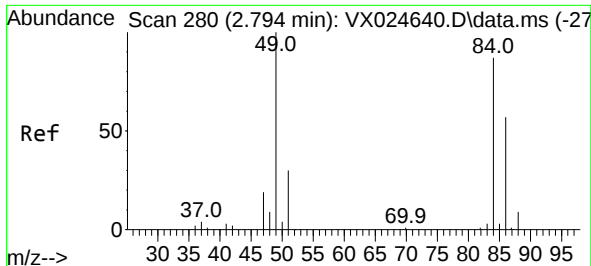
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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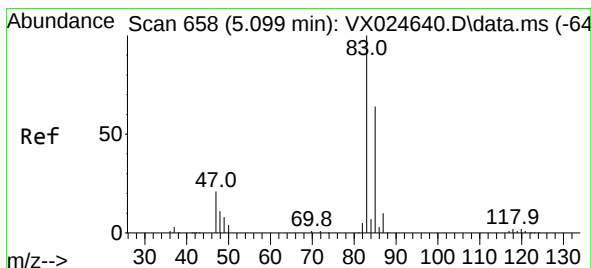
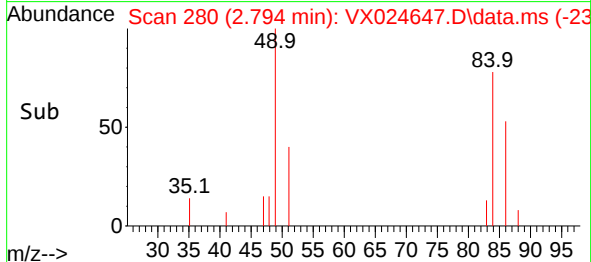
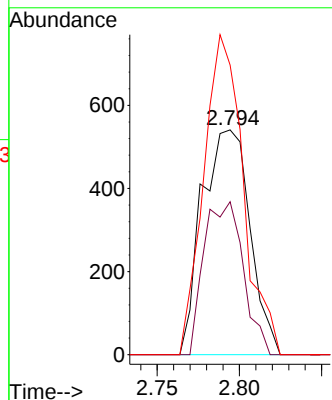
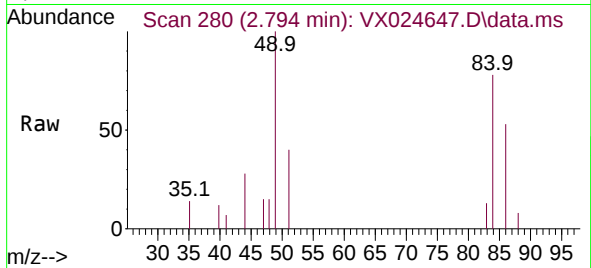




#16
Methylene chloride
Concen: 0.756 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024647.D
Acq: 07 Oct 2021 15:50

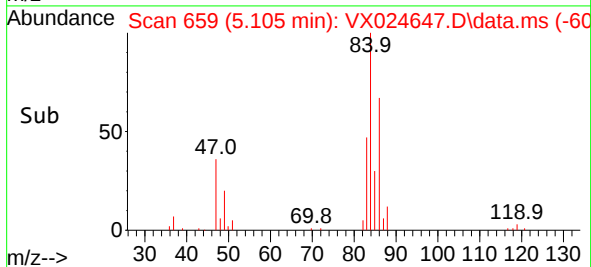
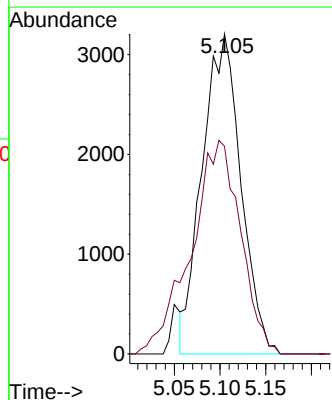
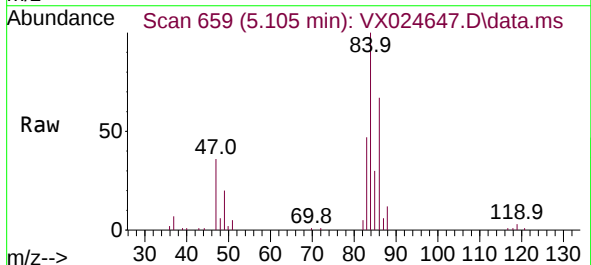
Instrument :
MSVOA_X
ClientSampleId :
EW918

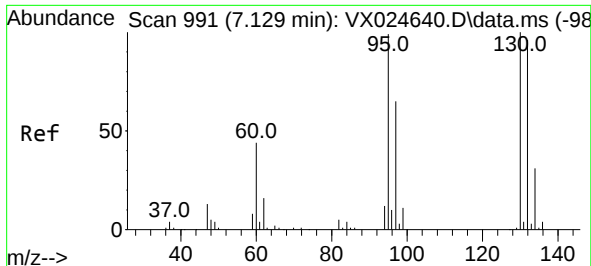
Tgt Ion:	84	Resp:	1098
Ion	Ratio	Lower	Upper
84	100		
86	68.0	44.2	82.0
49	128.8	77.8	144.6



#25
Chloroform
Concen: 3.268 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024647.D
Acq: 07 Oct 2021 15:50

Tgt Ion:	83	Resp:	9454
Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.3	85.9



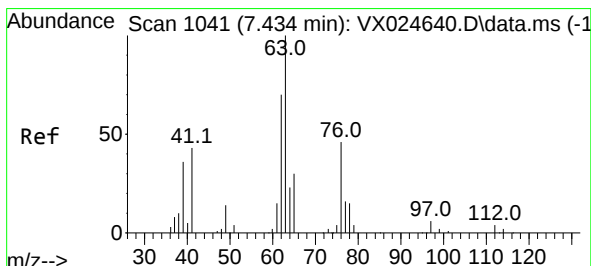
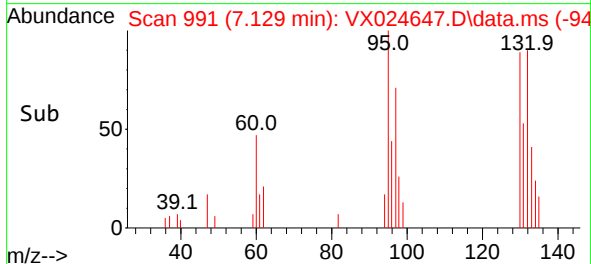
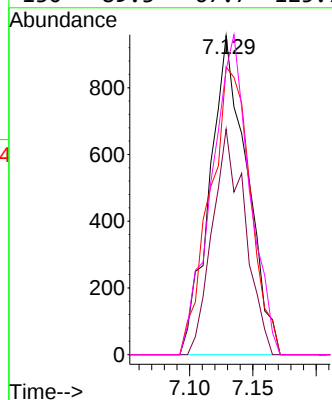
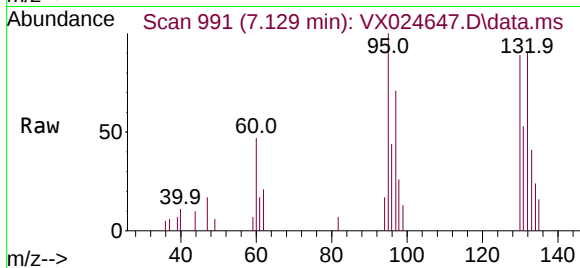


#34
Trichloroethene
Concen: 1.249 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024647.D
Acq: 07 Oct 2021 15:50

Instrument :
MSVOA_X
ClientSampled :
EW918

Tgt Ion: 95 Resp: 1967

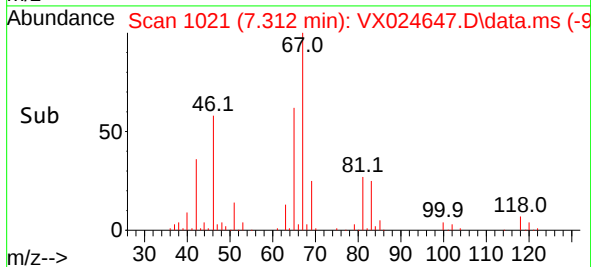
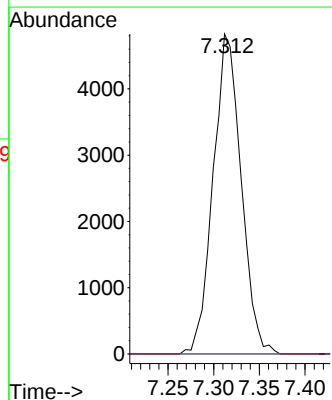
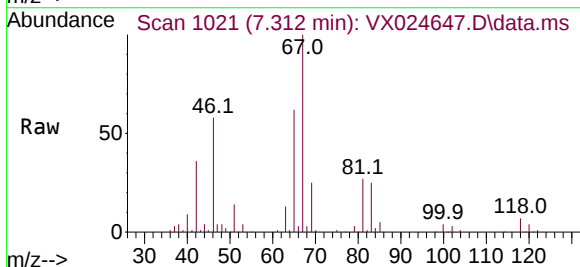
Ion	Ratio	Lower	Upper
95	100		
97	70.7	44.5	82.7
132	90.2	65.2	121.0
130	89.3	67.7	125.7

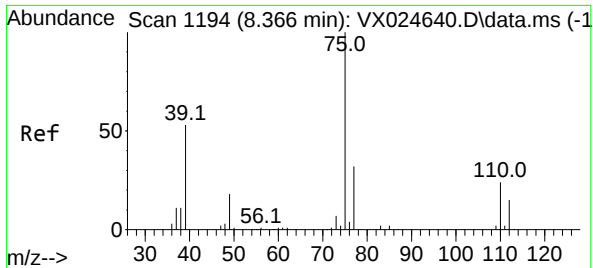


#37
1,2-Dichloropropane
Concen: 6.819 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024647.D
Acq: 07 Oct 2021 15:50

Tgt Ion: 63 Resp: 10278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4





#39

cis-1,3-Dichloropropene
 Concen: 1.215 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.036 min
 Lab File: VX024647.D
 Acq: 07 Oct 2021 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918

Tgt Ion: 75 Resp: 2746
 Ion Ratio Lower Upper
 75 100
 77 45.3 22.7 42.3#

