

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024642.D
 Acq On : 07 Oct 2021 13:45
 Operator : JC/MD
 Sample : M4005-05 10X
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW900

Quant Time: Oct 07 23:07:24 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)

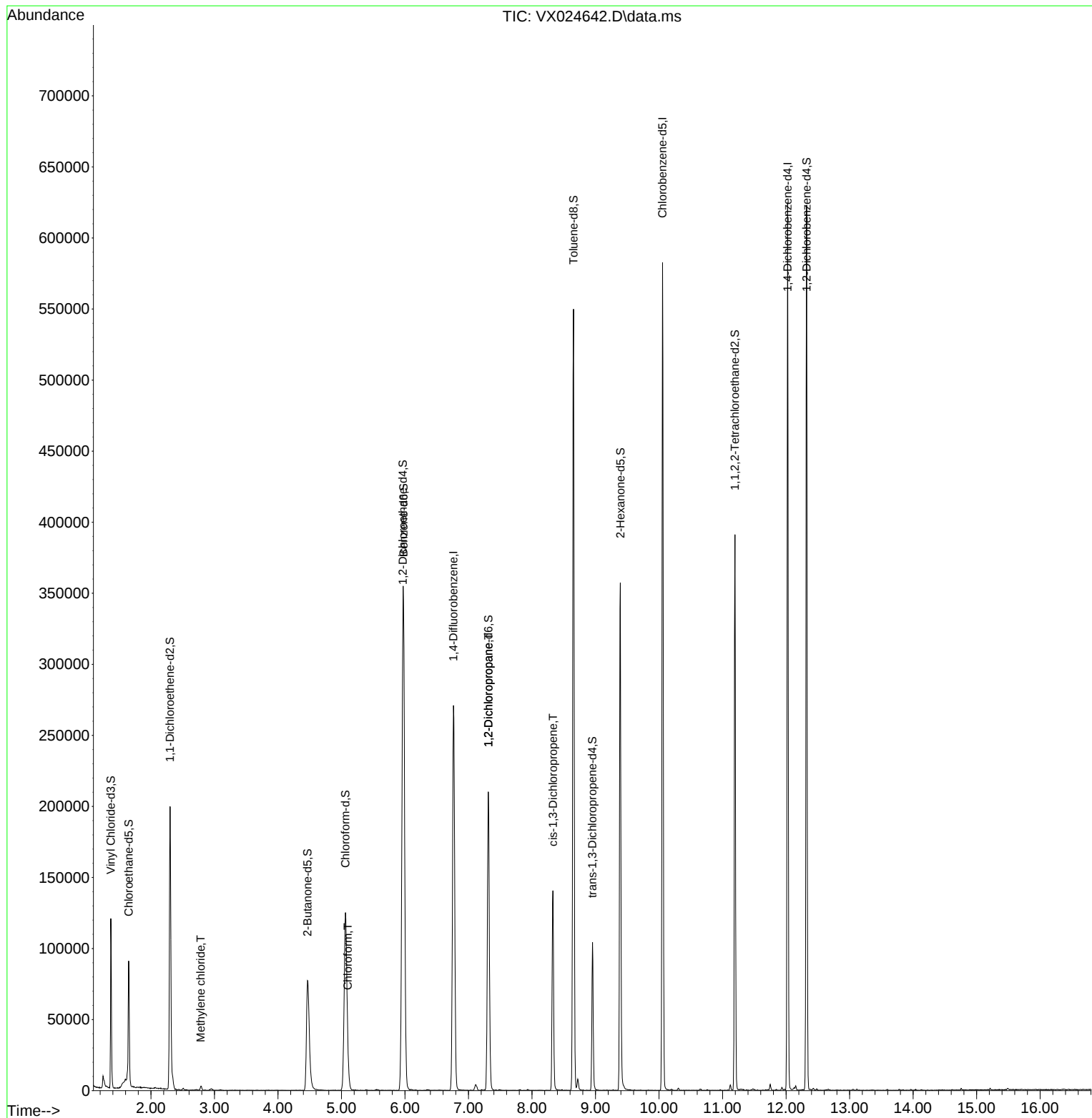
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	281730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72986	41.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.680%
7) Chloroethane-d5	1.648	69	55065	47.955	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.900%
11) 1,1-Dichloroethene-d2	2.300	63	114096	33.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.620%
21) 2-Butanone-d5	4.465	46	132655	92.502	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.500%
24) Chloroform-d	5.062	84	160446	45.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	5.964	65	116706	46.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
32) Benzene-d6	5.976	84	355248	47.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
36) 1,2-Dichloropropane-d6	7.312	67	107028	45.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	8.653	98	326064	44.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
43) trans-1,3-Dichloroprop...	8.952	79	47907	41.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.920%
47) 2-Hexanone-d5	9.390	63	104650	95.591	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.590%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	146142	45.503	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	126511	50.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
16) Methylene chloride	2.782	84	1337	0.687	ug/L	88
25) Chloroform	5.099	83	14467	3.733	ug/L	97
37) 1,2-Dichloropropane	7.312	63	12148	5.640	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3303	1.023	ug/L	83

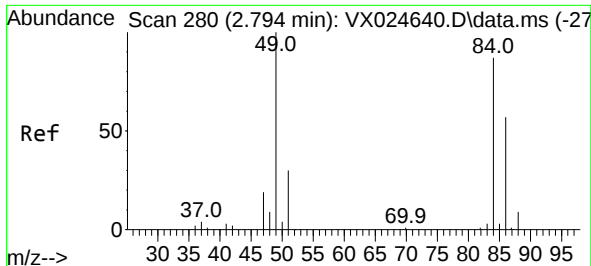
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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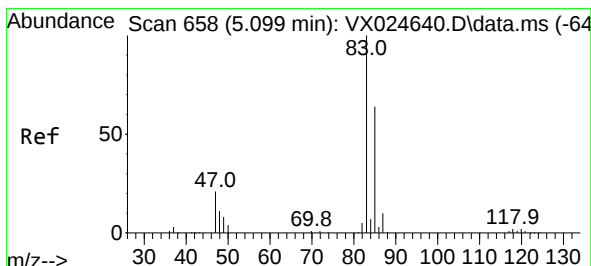
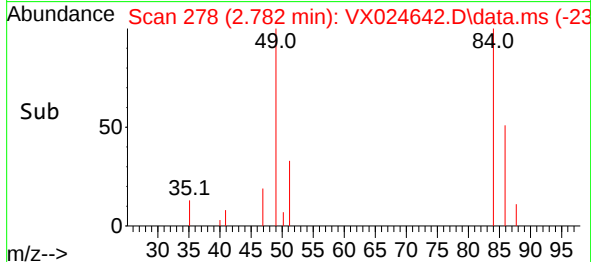
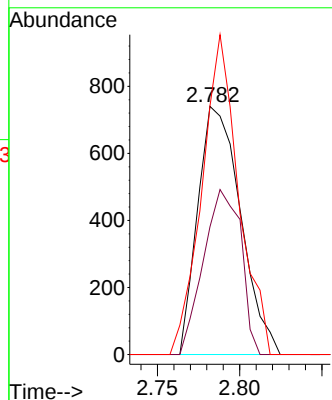
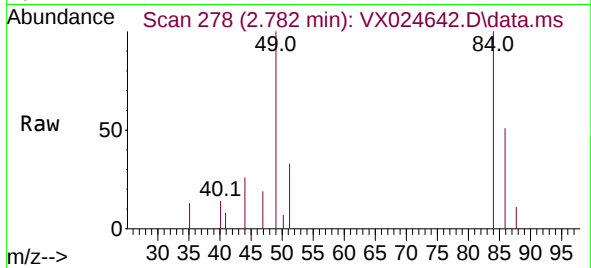




#16
Methylene chloride
Concen: 0.687 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX024642.D
Acq: 07 Oct 2021 13:45

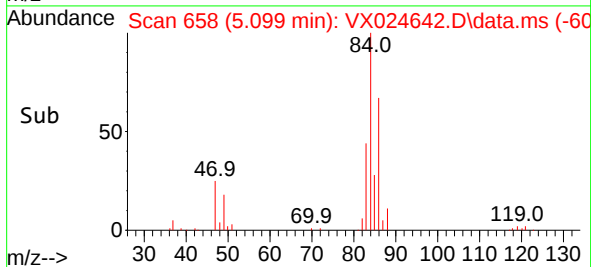
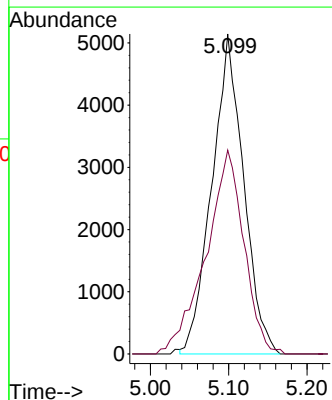
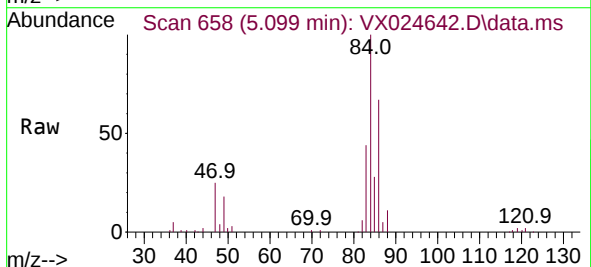
Instrument :
MSVOA_X
ClientSampled :
EW900

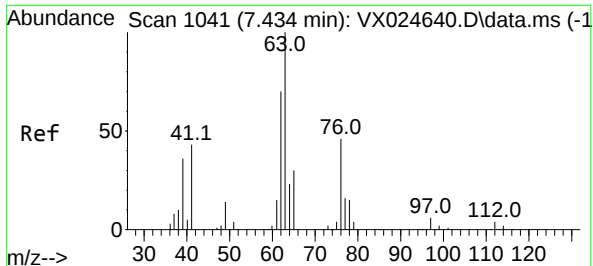
Tgt Ion:	84	Resp:	1337
Ion	Ratio	Lower	Upper
84	100		
86	51.5	44.2	82.0
49	100.1	77.8	144.6



#25
Chloroform
Concen: 3.733 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024642.D
Acq: 07 Oct 2021 13:45

Tgt Ion:	83	Resp:	14467
Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.3	85.9





#37

1,2-Dichloropropane

Concen: 5.640 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX024642.D

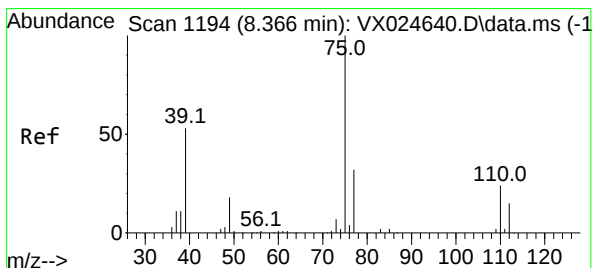
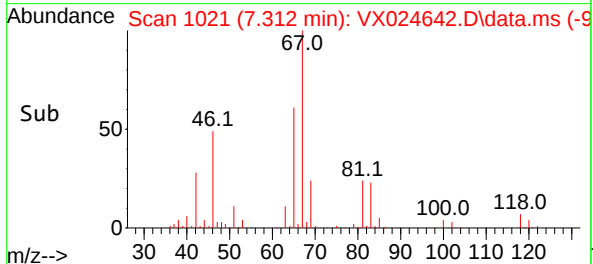
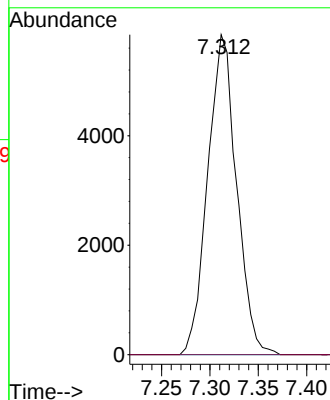
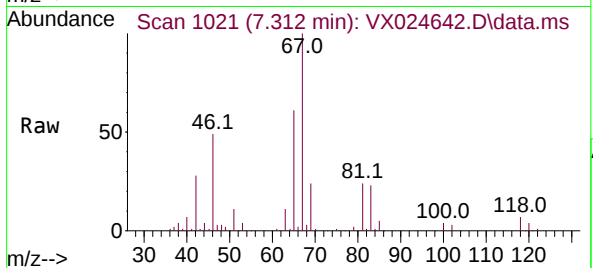
Acq: 07 Oct 2021 13:45

Tgt Ion: 63 Resp: 12148

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.023 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX024642.D

Acq: 07 Oct 2021 13:45

Tgt Ion: 75 Resp: 3303

Ion Ratio Lower Upper

75 100

77 42.0 22.7 42.3

