

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024645.D
 Acq On : 07 Oct 2021 15:03
 Operator : JC/MD
 Sample : M4001-01 10X
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW916

Quant Time: Oct 07 23:08:00 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)

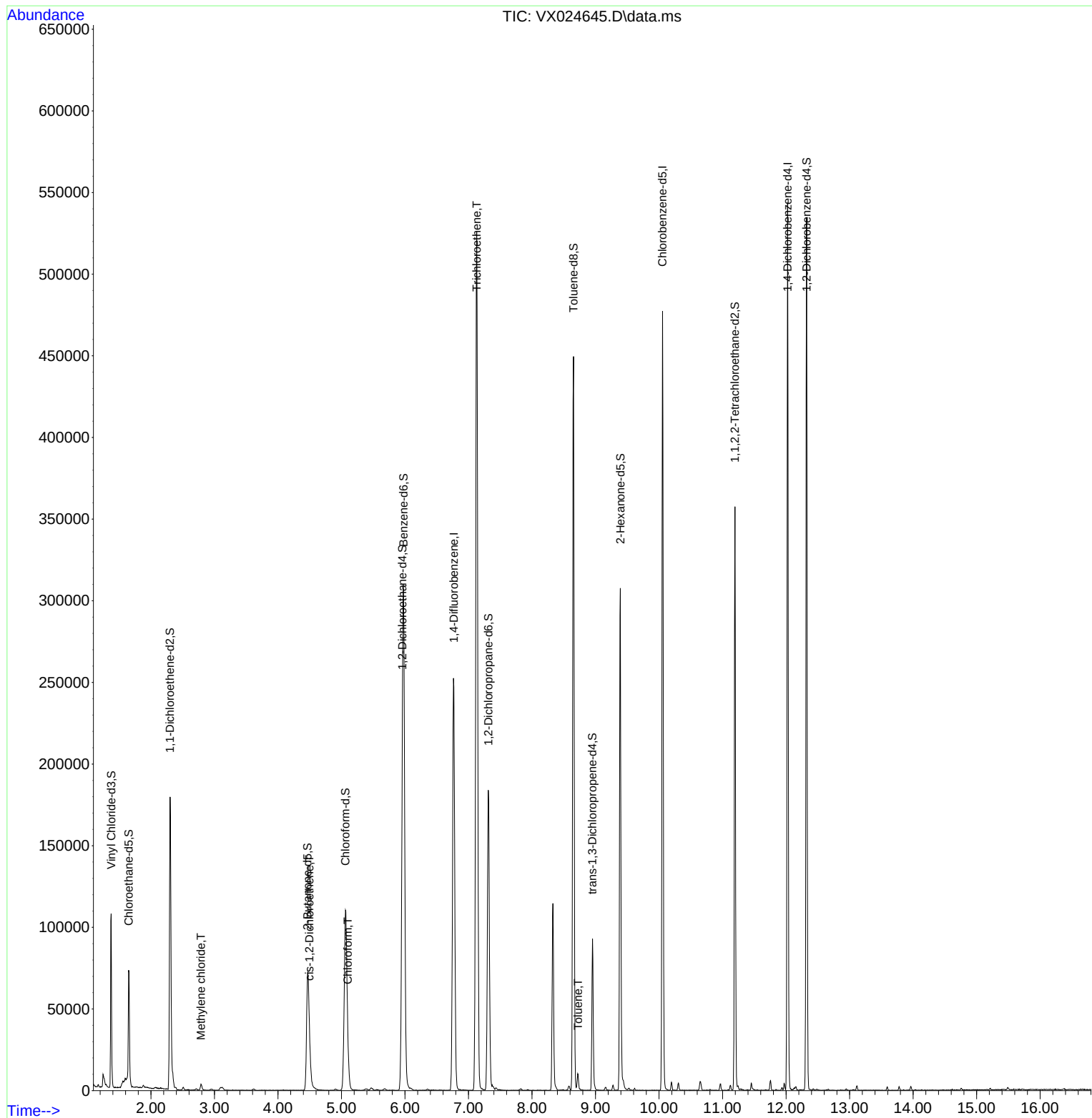
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261223	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	208590	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111468	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	70223	43.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.84%		
7) Chloroethane-d5	1.648	69	48170	45.24	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.48%		
11) 1,1-Dichloroethene-d2	2.300	63	104173	32.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.60%		
21) 2-Butanone-d5	4.465	46	118160	88.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.86%		
24) Chloroform-d	5.062	84	141134	43.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.18%		
26) 1,2-Dichloroethane-d4	5.958	65	105460	45.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.04%		
32) Benzene-d6	5.977	84	309300	52.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.28%		
36) 1,2-Dichloropropane-d6	7.312	67	93676	50.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.94%		
41) Toluene-d8	8.653	98	267034	46.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.28%		
43) trans-1,3-Dichloroprop...	8.952	79	43505	47.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.54%		
47) 2-Hexanone-d5	9.391	63	85205	98.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.76%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131726	52.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.08%		
66) 1,2-Dichlorobenzene-d4	12.323	152	109372	50.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.30%		
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	1732	0.96	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	2797	1.46	ug/L	84
25) Chloroform	5.099	83	16014	4.46	ug/L	96
34) Trichloroethene	7.129	95	206498	116.39	ug/L	97
42) Toluene	8.726	91	6517	0.91	ug/L	85

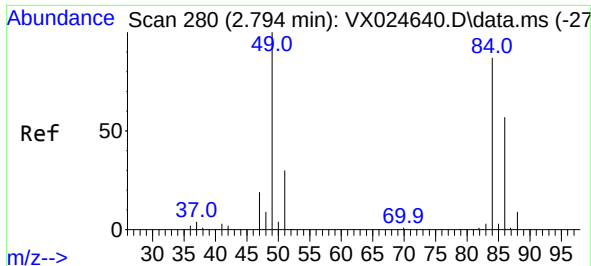
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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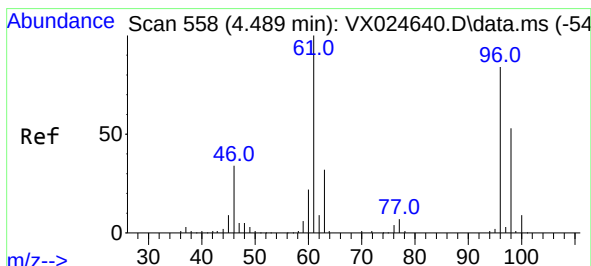
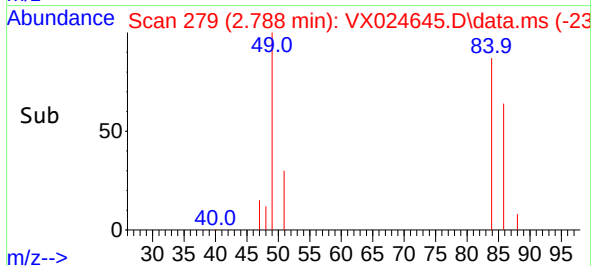
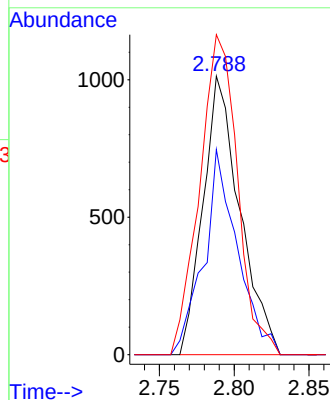
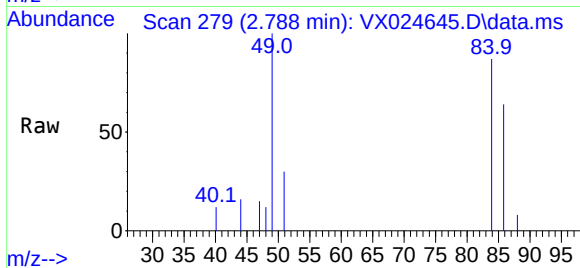


#16
Methylene chloride
Concen: 0.96 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

Instrument :
MSVOA_X
ClientSampleId :
EW916

Tgt Ion: 84 Resp: 1732

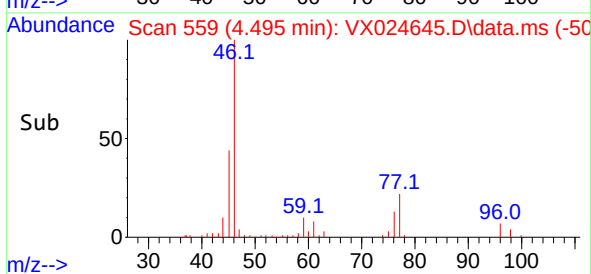
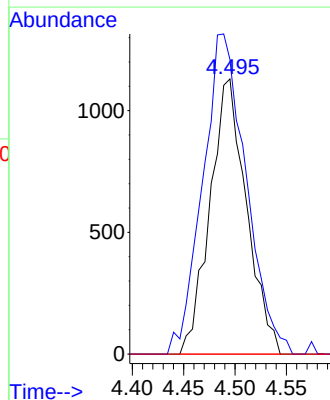
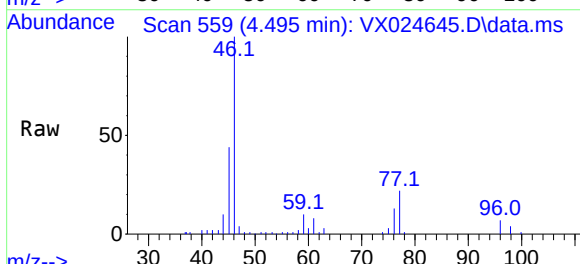
Ion	Ratio	Lower	Upper
84	100		
86	73.6	44.2	82.0
49	114.9	77.8	144.6

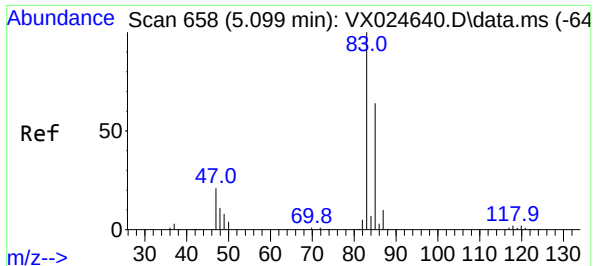


#20
cis-1,2-Dichloroethene
Concen: 1.46 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

Tgt Ion: 96 Resp: 2797

Ion	Ratio	Lower	Upper
96	100		
61	107.1	87.8	163.0
68	0.0	0.0	0.0



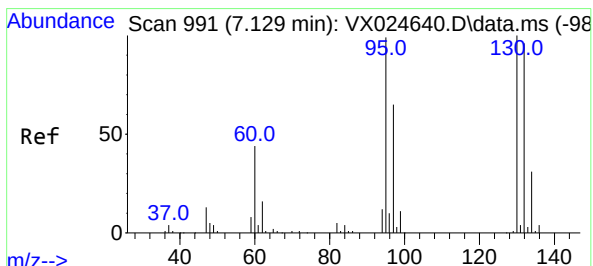
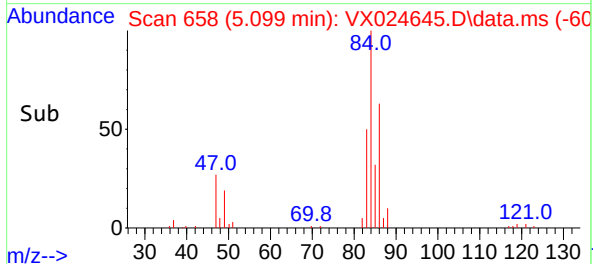
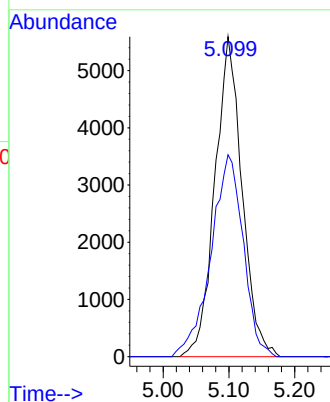
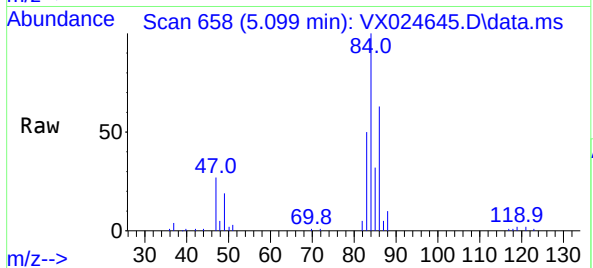


#25

Chloroform
Concen: 4.46 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

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ClientSampleId :
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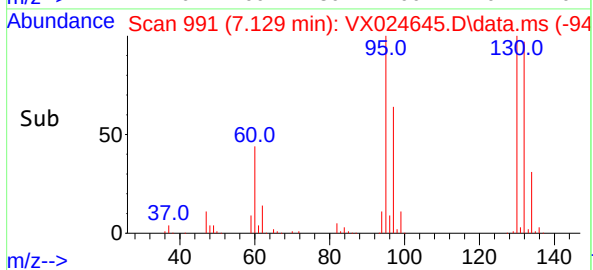
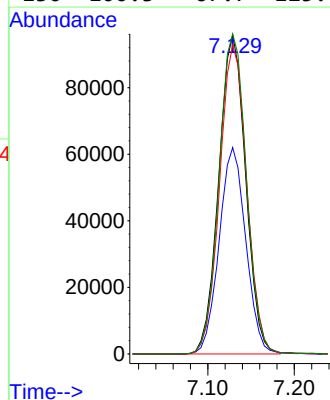
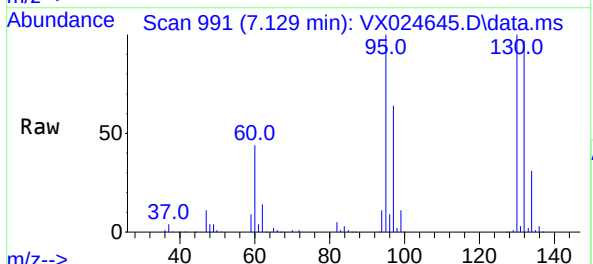
Tgt Ion: 83 Resp: 16014
Ion Ratio Lower Upper
83 100
85 63.1 46.3 85.9

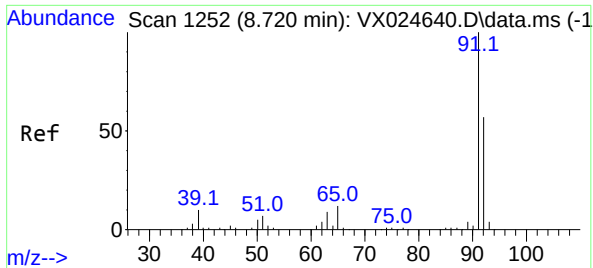


#34

Trichloroethene
Concen: 116.39 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

Tgt Ion: 95 Resp: 206498
Ion Ratio Lower Upper
95 100
97 64.7 44.5 82.7
132 96.8 65.2 121.0
130 100.3 67.7 125.7





#42
Toluene
Concen: 0.91 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024645.D
Acq: 07 Oct 2021 15:03

Instrument :
MSVOA_X
ClientSampleId :
EW916

Tgt Ion: 91 Resp: 6517
Ion Ratio Lower Upper
91 100
92 46.7 40.5 75.1

