

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024658.D
 Acq On : 07 Oct 2021 20:08
 Operator : JC/MD
 Sample : M4000-16ME 10X
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW909ME

Quant Time: Oct 07 23:11:44 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)

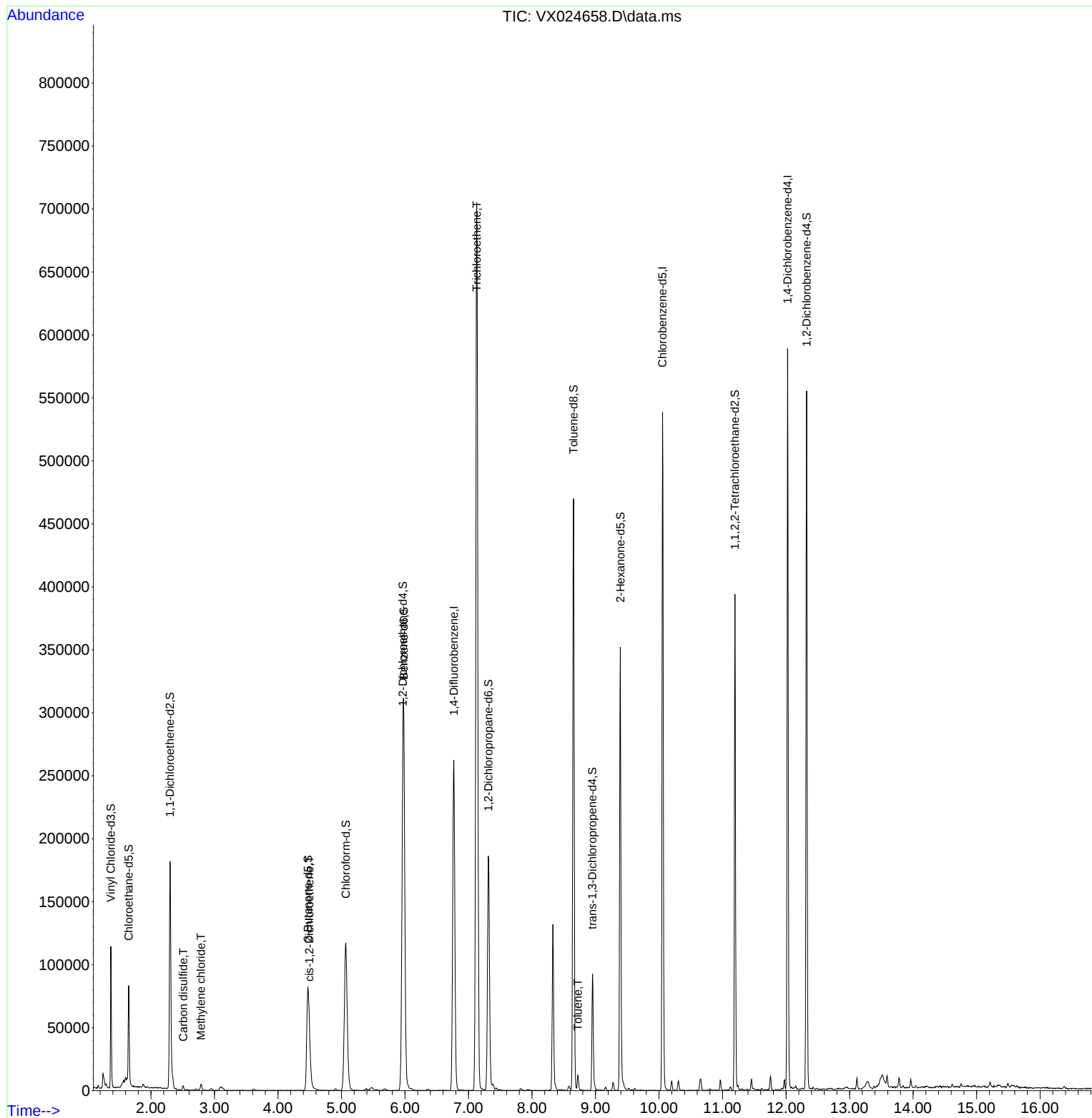
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	269059	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	240312	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121811	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65184	39.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.26%		
7) Chloroethane-d5	1.648	69	49514	45.15	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.30%		
11) 1,1-Dichloroethene-d2	2.300	63	102022	31.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.38%		
21) 2-Butanone-d5	4.471	46	129291	94.40	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.40%		
24) Chloroform-d	5.068	84	147363	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.36%		
26) 1,2-Dichloroethane-d4	5.964	65	110153	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.32%		
32) Benzene-d6	5.983	84	301618	44.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.12%		
36) 1,2-Dichloropropane-d6	7.312	67	93227	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.06%		
41) Toluene-d8	8.653	98	275753	41.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.62%		
43) trans-1,3-Dichloroprop...	8.952	79	44714	42.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.24%		
47) 2-Hexanone-d5	9.391	63	98484	99.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.08%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	140794	48.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.56%		
66) 1,2-Dichlorobenzene-d4	12.323	152	112489	47.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.40%		
Target Compounds						Qvalue
14) Carbon disulfide	2.508	76	3932	0.88	ug/L #	94
16) Methylene chloride	2.788	84	2139	1.15	ug/L #	81
20) cis-1,2-Dichloroethene	4.495	96	6830	3.45	ug/L	92
34) Trichloroethene	7.129	95	273581	133.85	ug/L	97
42) Toluene	8.720	91	7512	0.91	ug/L	97

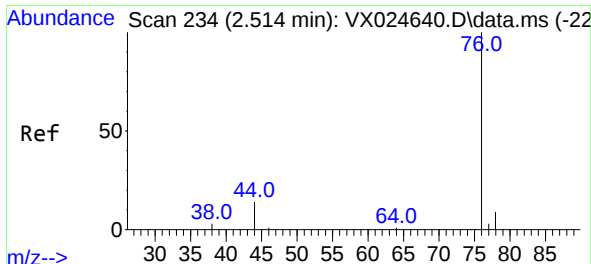
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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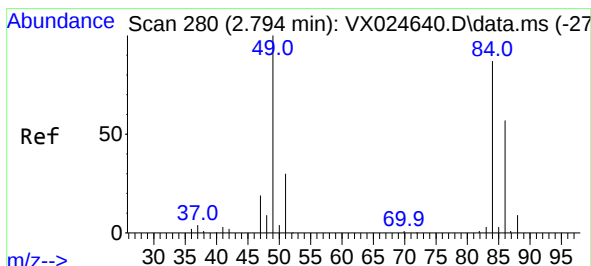
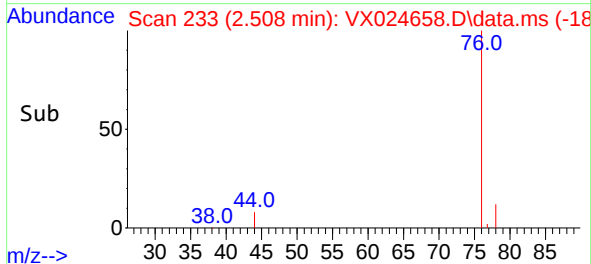
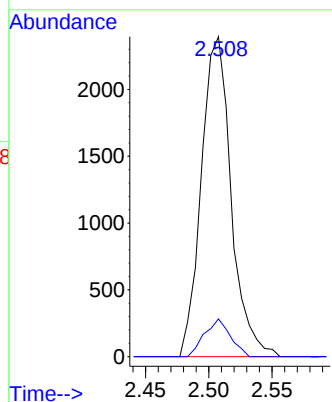
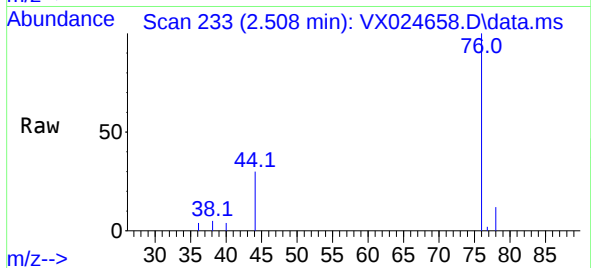




#14
Carbon disulfide
Concen: 0.88 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024658.D
Acq: 07 Oct 2021 20:08

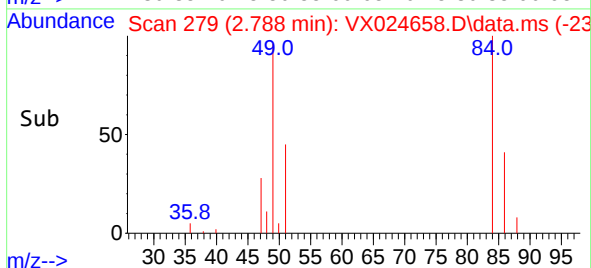
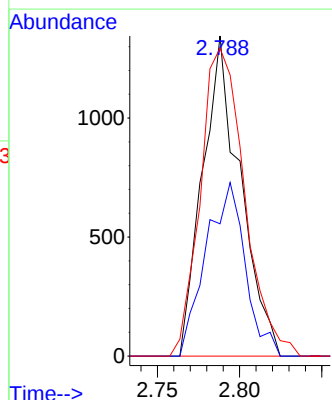
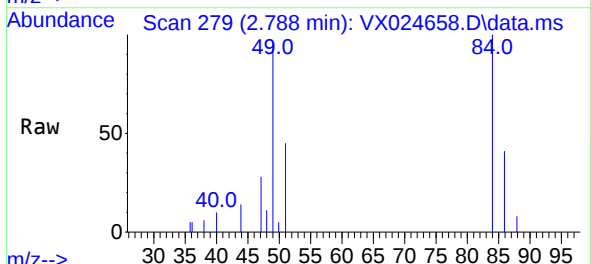
Instrument :
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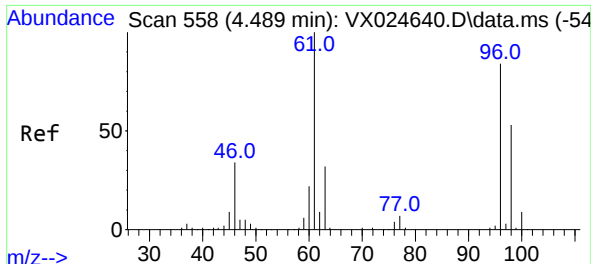
Tgt Ion: 76 Resp: 3932
Ion Ratio Lower Upper
76 100
78 11.8 7.6 11.4#



#16
Methylene chloride
Concen: 1.15 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024658.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 84 Resp: 2139
Ion Ratio Lower Upper
84 100
86 41.3 44.2 82.0#
49 96.2 77.8 144.6

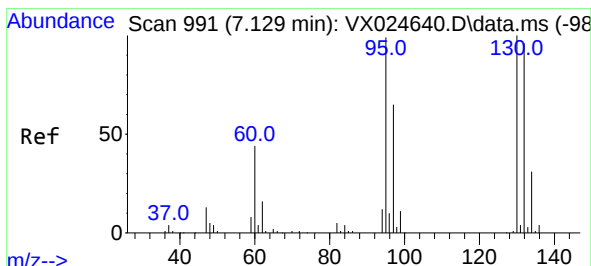
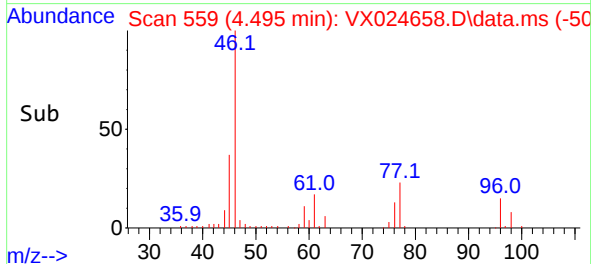
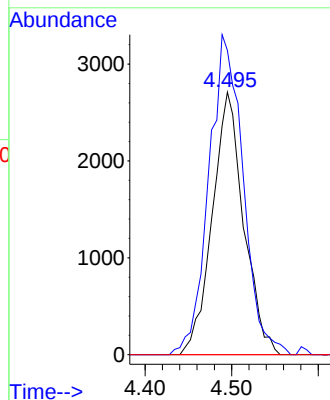
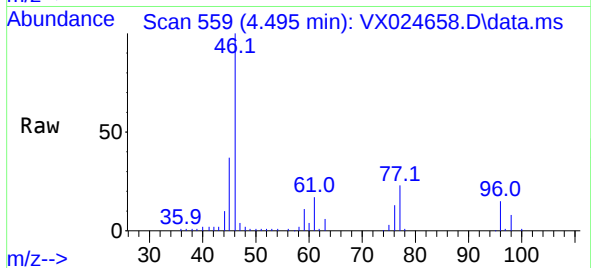




#20
cis-1,2-Dichloroethene
Concen: 3.45 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX024658.D
Acq: 07 Oct 2021 20:08

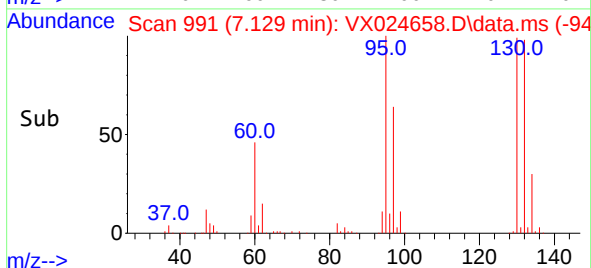
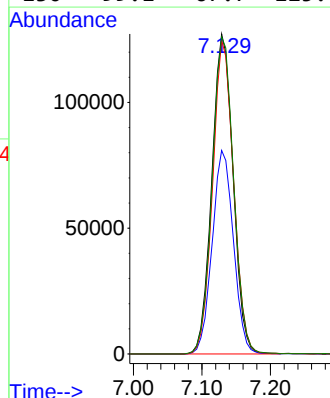
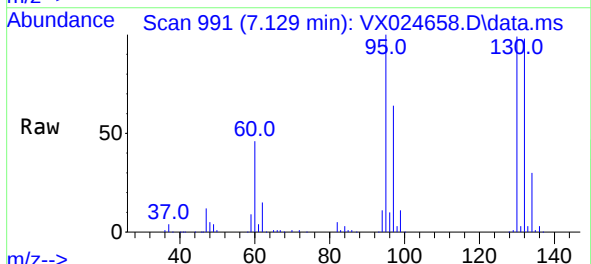
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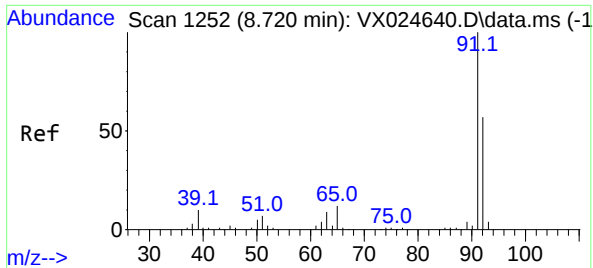
Tgt Ion: 96 Resp: 6830
Ion Ratio Lower Upper
96 100
61 115.9 87.8 163.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 133.85 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024658.D
Acq: 07 Oct 2021 20:08

Tgt Ion: 95 Resp: 273581
Ion Ratio Lower Upper
95 100
97 63.6 44.5 82.7
132 98.1 65.2 121.0
130 99.1 67.7 125.7





#42
Toluene
Concen: 0.91 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024658.D
Acq: 07 Oct 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
EW909ME

Tgt Ion: 91 Resp: 7512
Ion Ratio Lower Upper
91 100
92 59.7 40.5 75.1

