

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101521\
 Data File : VX024828.D
 Acq On : 15 Oct 2021 13:43
 Operator : JC/MD
 Sample : M4103-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Quant Time: Oct 18 01:30:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 18 01:29:23 2021
 Response via : Initial Calibration

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

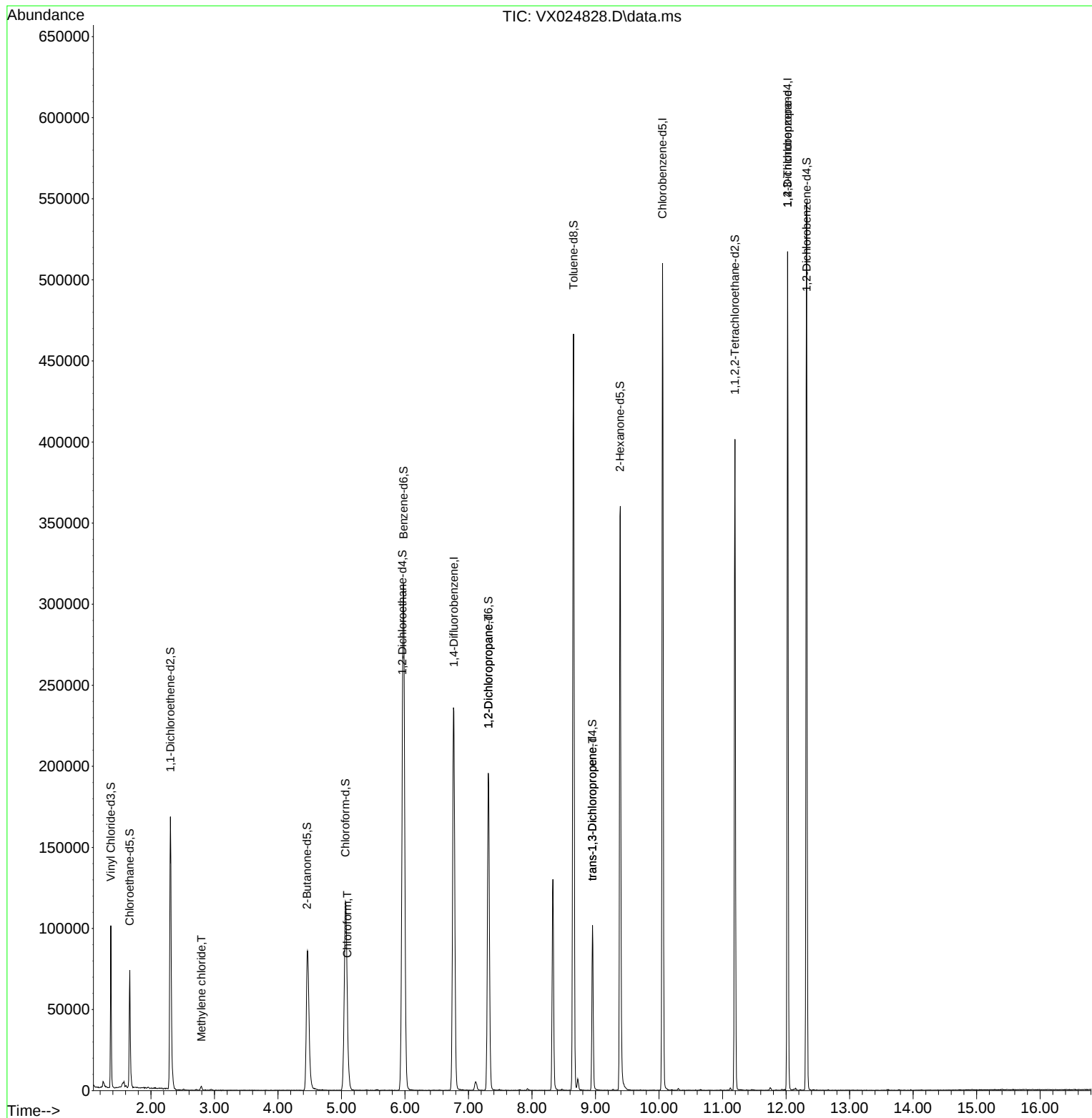
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	242025	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	230646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106010	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56047	37.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.800%
7) Chloroethane-d5	1.666	69	46866	47.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.020%
11) 1,1-Dichloroethene-d2	2.307	63	96141	32.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.360%
21) 2-Butanone-d5	4.459	46	149058	120.991	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.990%
24) Chloroform-d	5.062	84	151024	49.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	5.958	65	114501	53.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
32) Benzene-d6	5.977	84	299054	46.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
36) 1,2-Dichloropropane-d6	7.312	67	97951	48.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	8.653	98	272107	42.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
43) trans-1,3-Dichloroprop...	8.952	79	47452	47.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.260%
47) 2-Hexanone-d5	9.384	63	103914	108.922	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	145601	52.024	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	109310	52.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.794	84	1042	0.623	ug/L	84
25) Chloroform	5.093	83	11745	3.527	ug/L	83
37) 1,2-Dichloropropane	7.312	63	11316	6.029	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2426	0.883	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	11463	5.268	ug/L #	66

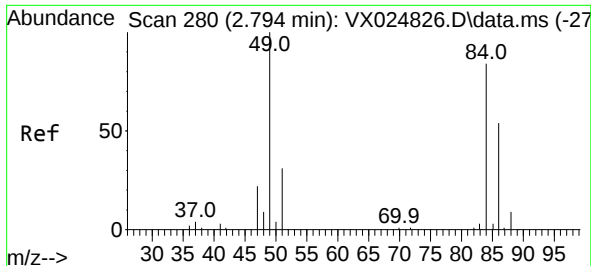
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Oct 18 01:29:23 2021
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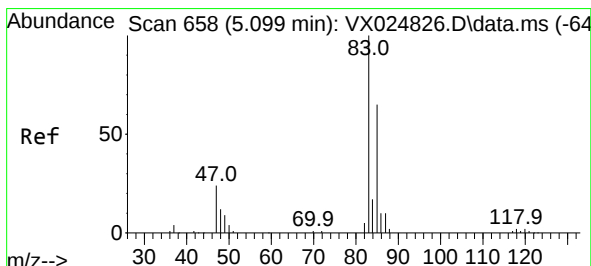
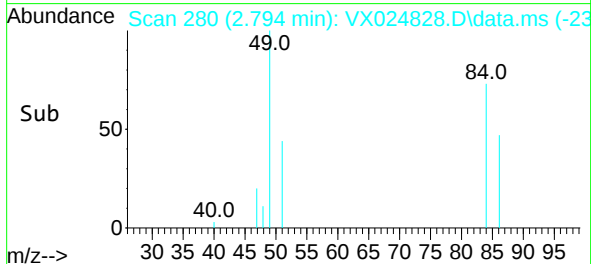
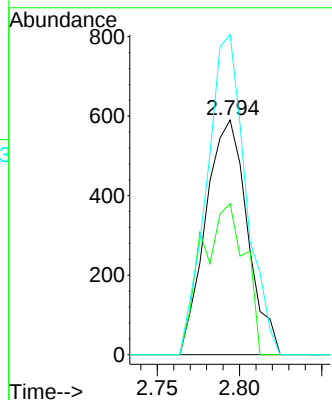
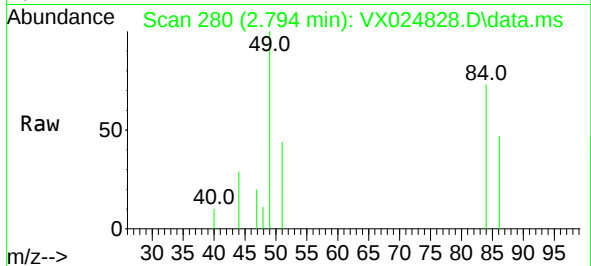




#16
Methylene chloride
Concen: 0.623 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024828.D
Acq: 15 Oct 2021 13:43

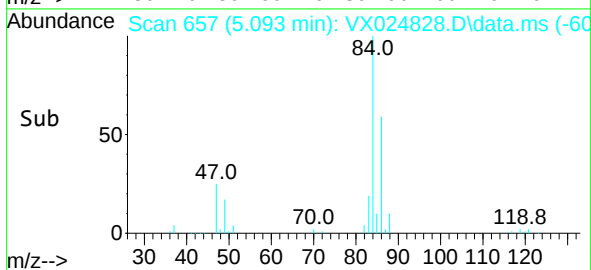
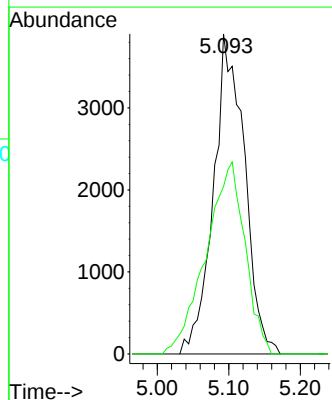
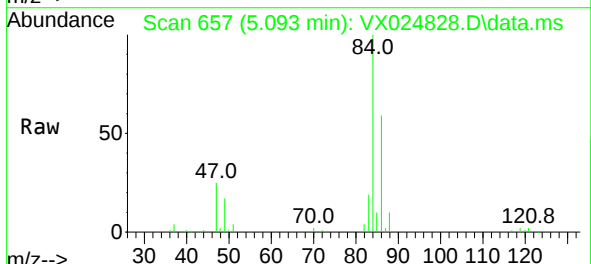
Instrument :
MSVOA_X
ClientSampled :
VHBLK002

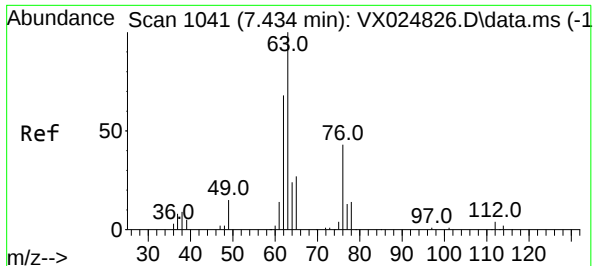
Tgt Ion:	84	Resp:	1042
Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.2	82.0
49	136.4	77.8	144.6



#25
Chloroform
Concen: 3.527 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024828.D
Acq: 15 Oct 2021 13:43

Tgt Ion:	83	Resp:	11745
Ion	Ratio	Lower	Upper
83	100		
85	52.4	46.3	85.9



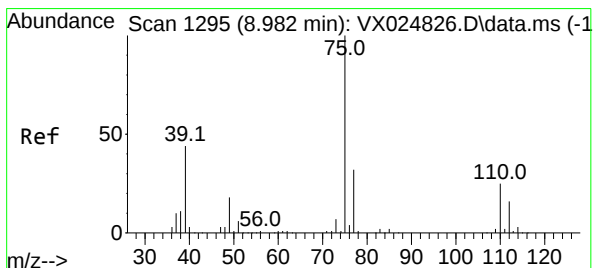
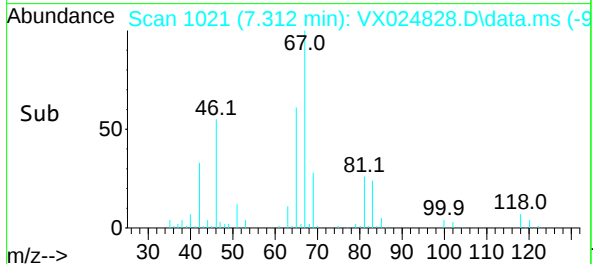
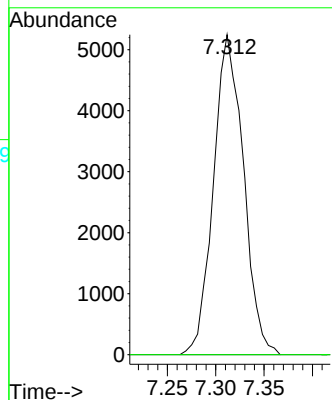
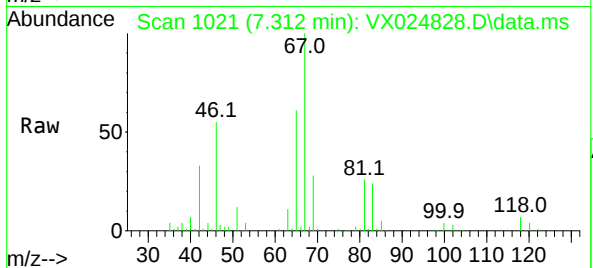


#37

1,2-Dichloropropane
Concen: 6.029 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024828.D
Acq: 15 Oct 2021 13:43

Instrument :
MSVOA_X
ClientSampleId :
VHBLK002

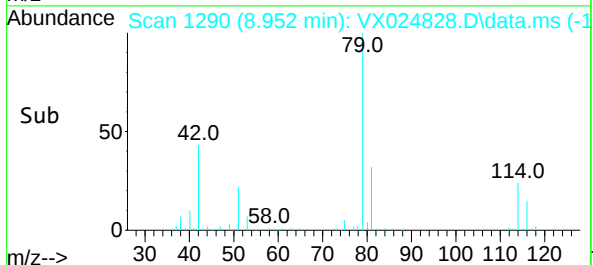
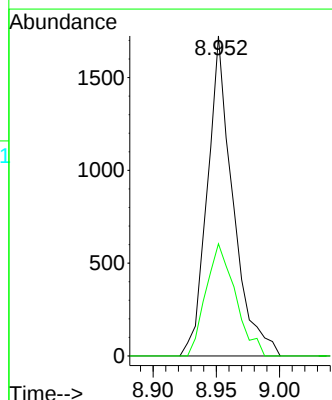
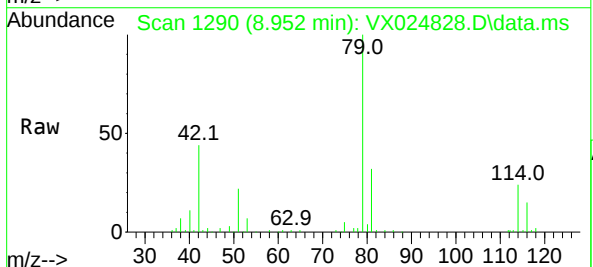
Tgt Ion: 63 Resp: 11316
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

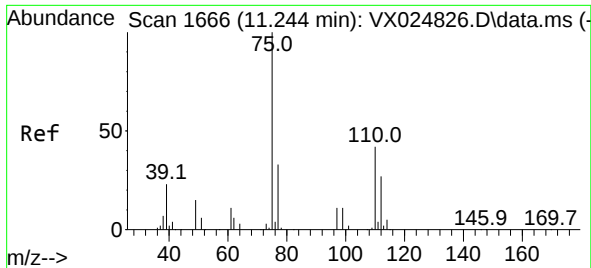


#44

trans-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024828.D
Acq: 15 Oct 2021 13:43

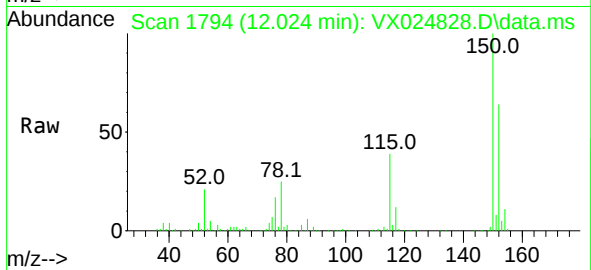
Tgt Ion: 75 Resp: 2426
Ion Ratio Lower Upper
75 100
77 35.0 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 5.268 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024828.D
 Acq: 15 Oct 2021 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002



Tgt Ion:	75	Resp:	11463
Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.2	39.2
110	3.8	31.8	47.8#

