

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024644.D
 Acq On : 07 Oct 2021 14:32
 Operator : JC/MD
 Sample : M4001-02 100X
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW917

Quant Time: Oct 07 23:07:48 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

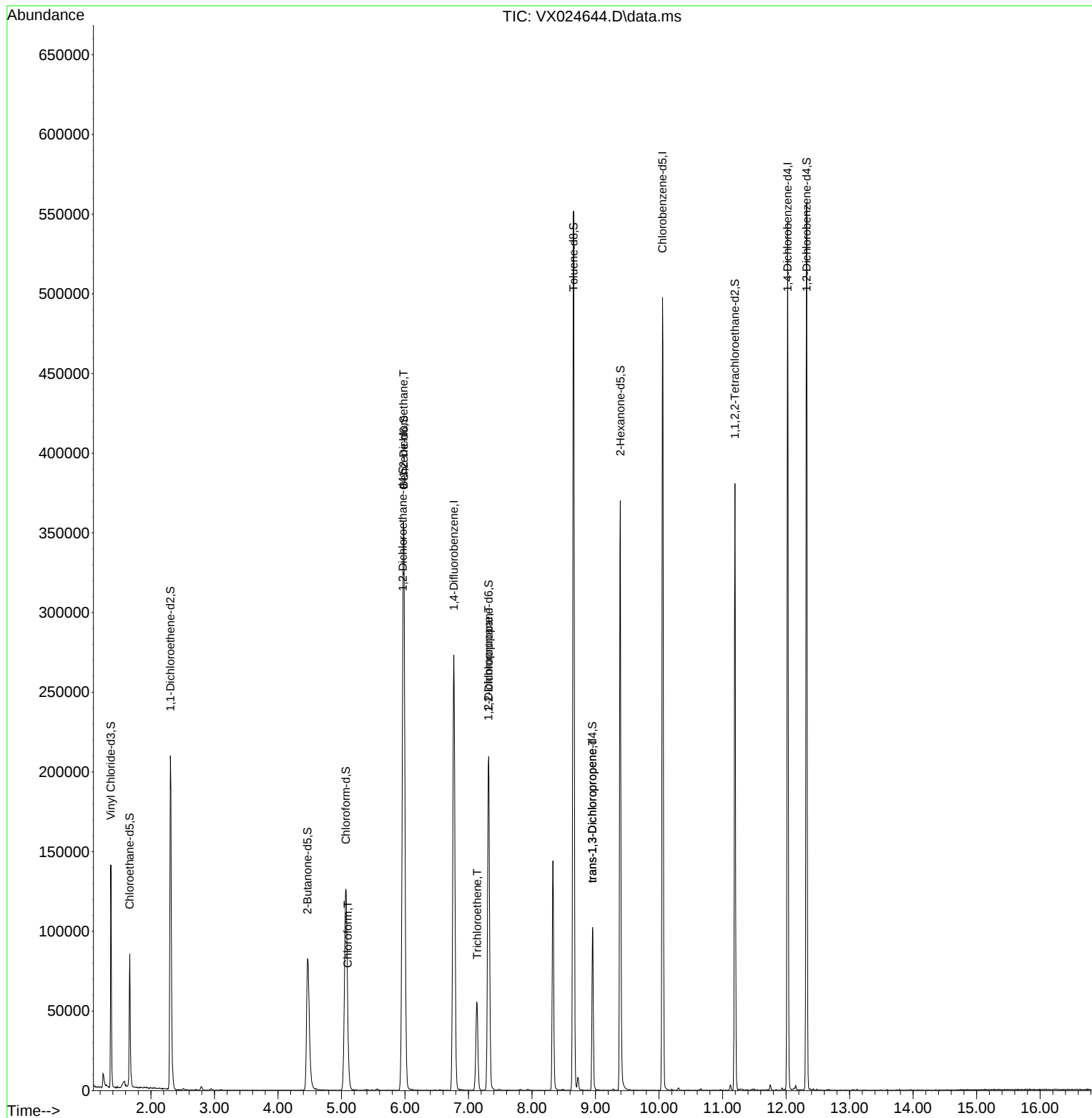
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	277947	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111002	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83330	48.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.840%
7) Chloroethane-d5	1.666	69	54003	47.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.340%
11) 1,1-Dichloroethene-d2	2.306	63	121214	35.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.740%
21) 2-Butanone-d5	4.465	46	140574	99.358	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	5.068	84	164798	47.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	5.964	65	120226	48.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.540%
32) Benzene-d6	5.983	84	357287	57.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.040%
36) 1,2-Dichloropropane-d6	7.318	67	109307	55.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.560%
41) Toluene-d8	8.653	98	330564	54.152	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.300%
43) trans-1,3-Dichloroprop...	8.952	79	48626	50.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.160%
47) 2-Hexanone-d5	9.391	63	101751	110.599	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138767	51.415	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	112676	51.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.760%
Target Compounds						
25) Chloroform	5.099	83	11554	3.022	ug/L	98
27) 1,2-Dichloroethane	5.977	62	2338	0.788	ug/L	98
34) Trichloroethene	7.135	95	20762	10.975	ug/L	95
37) 1,2-Dichloropropane	7.312	63	12224	6.753	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2488	0.939	ug/L	88

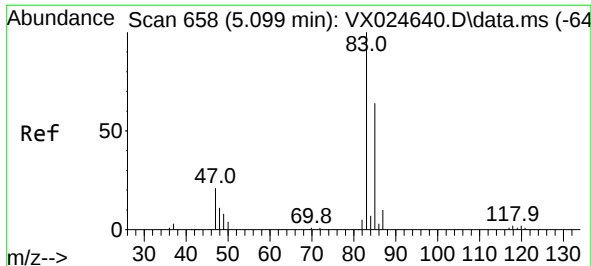
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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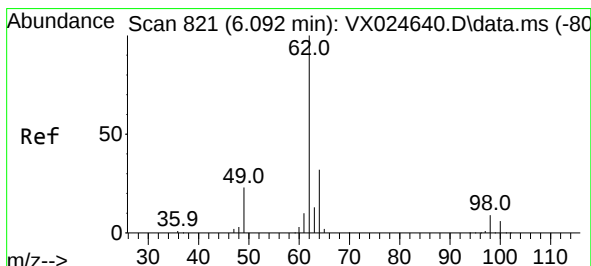
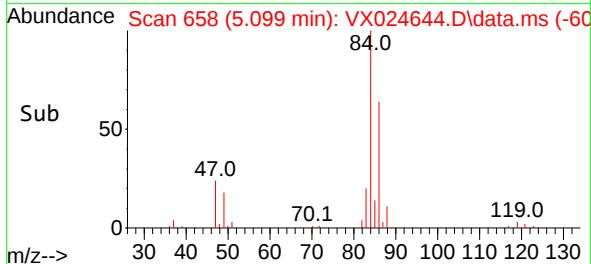
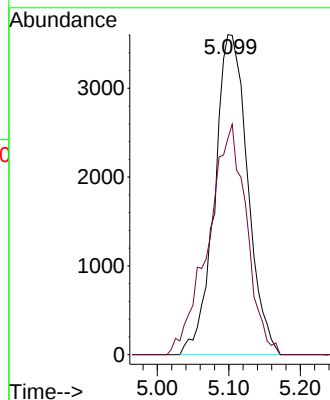
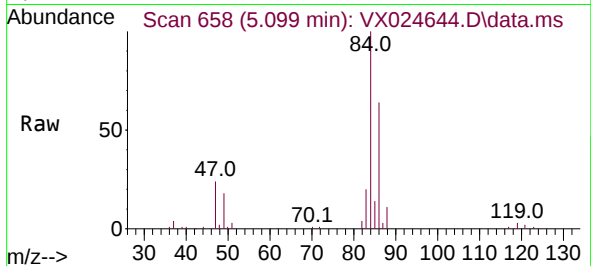




#25
Chloroform
Concen: 3.022 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024644.D
Acq: 07 Oct 2021 14:32

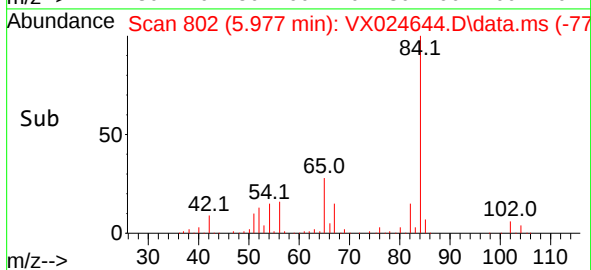
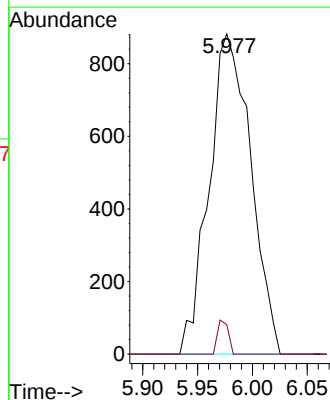
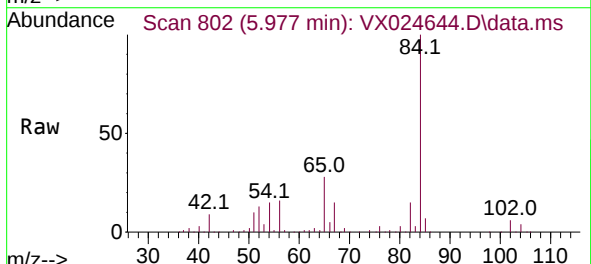
Instrument :
MSVOA_X
ClientSampleId :
EW917

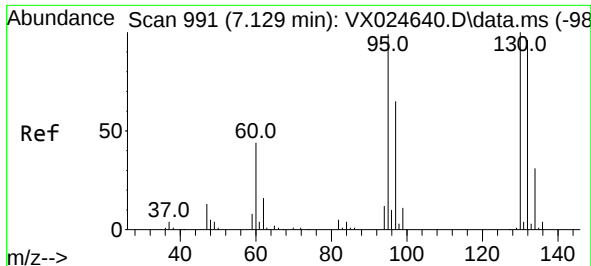
Tgt Ion: 83 Resp: 11554
Ion Ratio Lower Upper
83 100
85 67.6 46.3 85.9



#27
1,2-Dichloroethane
Concen: 0.788 ug/L
RT: 5.977 min Scan# 802
Delta R.T. -0.116 min
Lab File: VX024644.D
Acq: 07 Oct 2021 14:32

Tgt Ion: 62 Resp: 2338
Ion Ratio Lower Upper
62 100
98 9.2 7.9 11.9

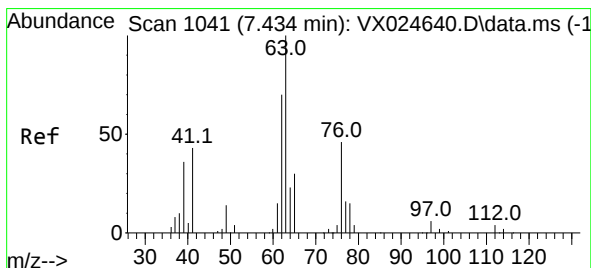
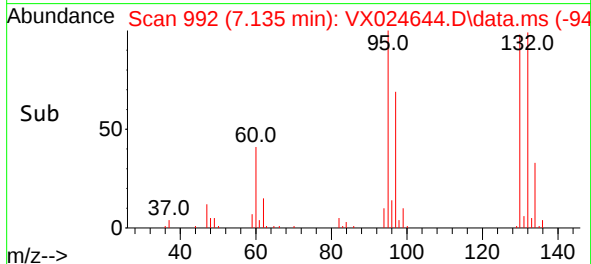
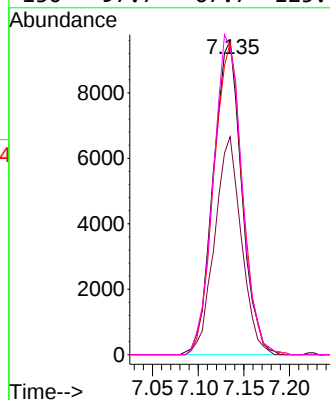
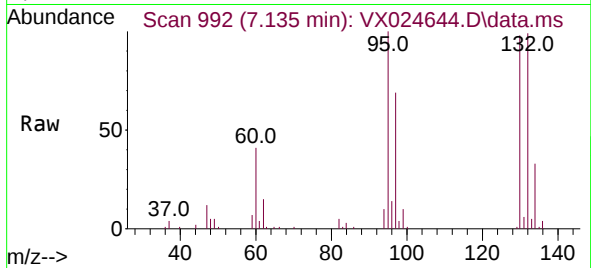




#34
Trichloroethene
Concen: 10.975 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024644.D
Acq: 07 Oct 2021 14:32

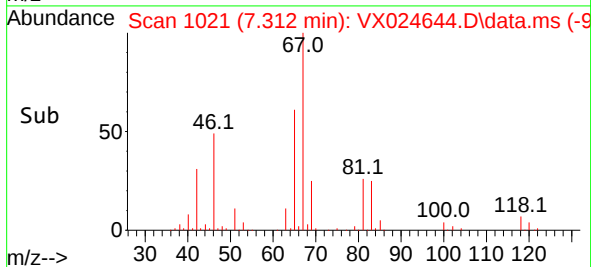
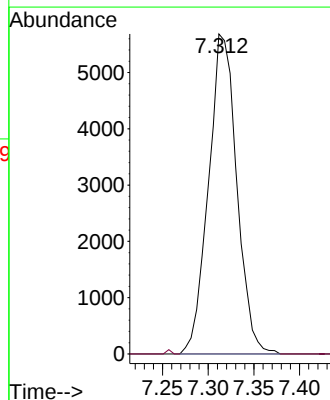
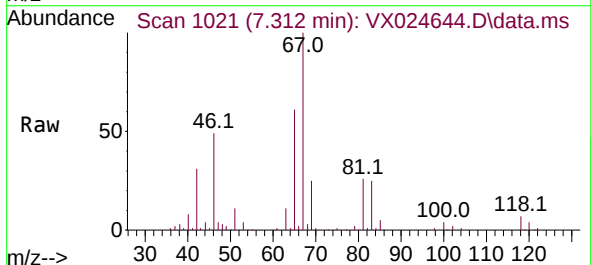
Instrument :
MSVOA_X
ClientSampled :
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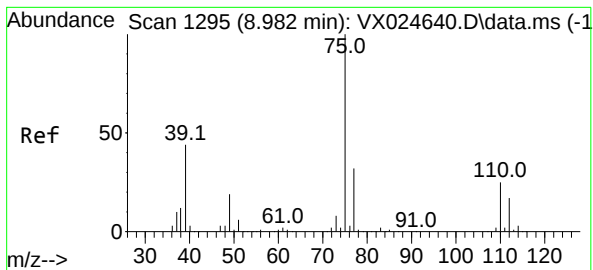
Tgt Ion: 95 Resp: 20762
Ion Ratio Lower Upper
95 100
97 69.4 44.5 82.7
132 99.3 65.2 121.0
130 97.7 67.7 125.7



#37
1,2-Dichloropropane
Concen: 6.753 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024644.D
Acq: 07 Oct 2021 14:32

Tgt Ion: 63 Resp: 12224
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#44
 trans-1,3-Dichloropropene
 Concen: 0.939 ug/L
 RT: 8.952 min Scan# 1290
 Delta R.T. -0.031 min
 Lab File: VX024644.D
 Acq: 07 Oct 2021 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 EW917

Tgt Ion: 75 Resp: 2488
 Ion Ratio Lower Upper
 75 100
 77 25.3 22.4 41.6

