

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041041.D
 Acq On : 12 Apr 2024 19:24
 Operator : JC/MD
 Sample : P2049-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 01:47:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

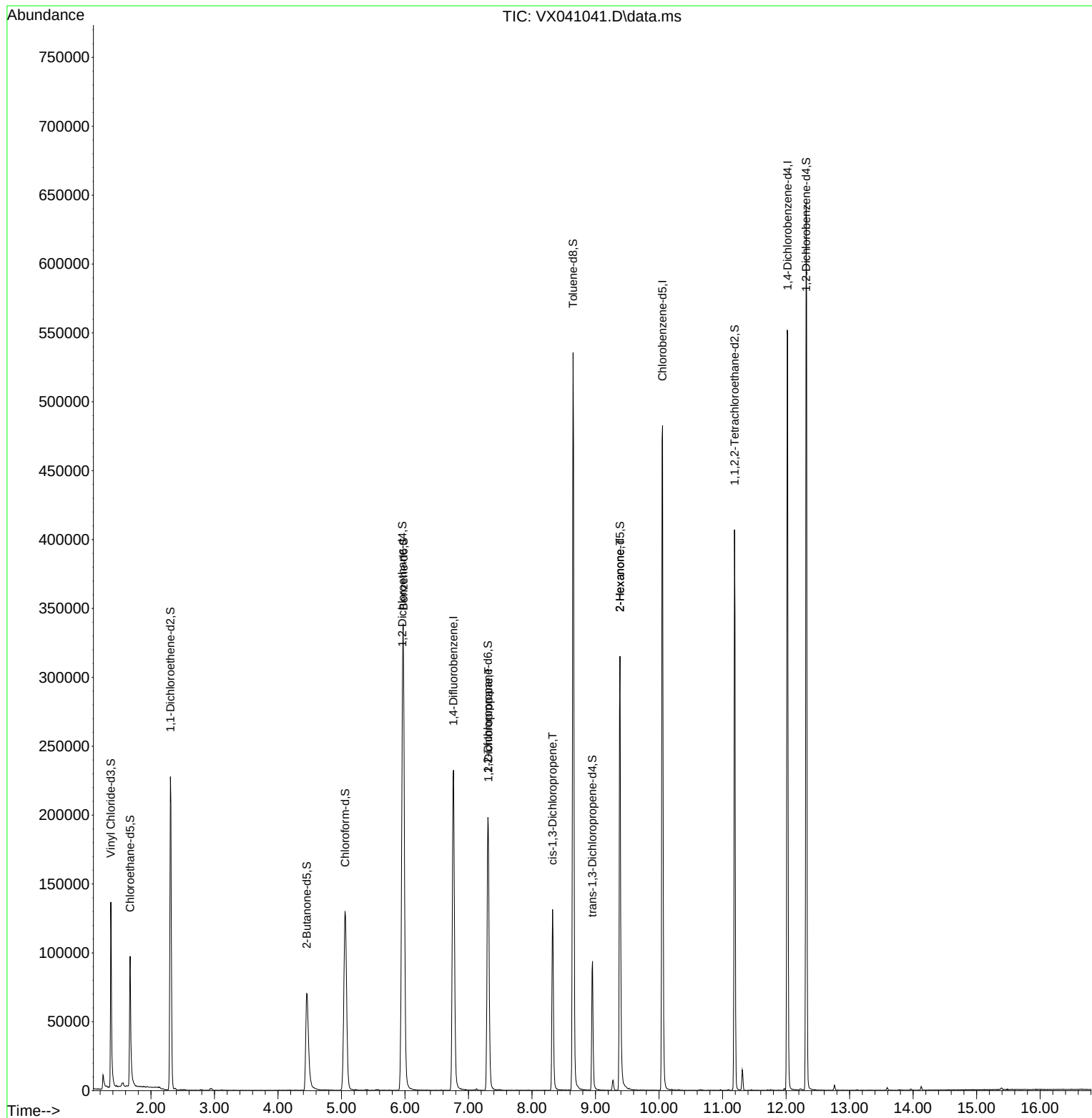
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	251012	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	241530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96746	54.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.380%
7) Chloroethane-d5	1.672	69	78567	53.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.920%
11) 1,1-Dichloroethene-d2	2.307	65	40208	52.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.500%
21) 2-Butanone-d5	4.452	46	125635	129.184	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.180%
24) Chloroform-d	5.056	84	169975	51.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	5.958	65	112115	51.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.480%
32) Benzene-d6	5.977	84	344727	52.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.140%
36) 1,2-Dichloropropane-d6	7.306	67	100648	52.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.260%
41) Toluene-d8	8.647	98	324511	50.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.320%
43) trans-1,3-Dichloroprop...	8.952	79	45505	47.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.560%
47) 2-Hexanone-d5	9.384	63	87945	109.074	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.070%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	147862	52.195	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.317	152	145375	55.599	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.312	63	11474	7.074	ug/L #	84
39) cis-1,3-Dichloropropene	8.324	75	3122	1.178	ug/L #	82
48) 2-Hexanone	9.384	43	11905	6.033	ug/L #	75

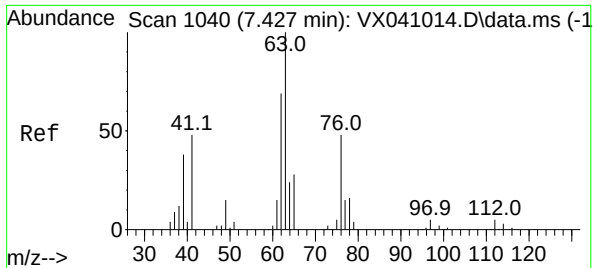
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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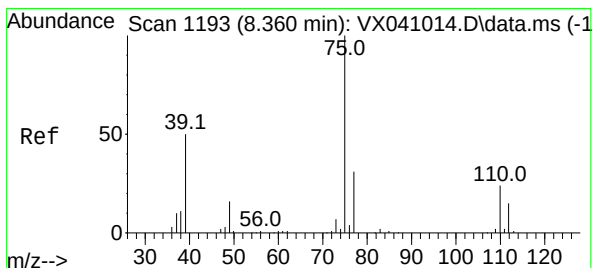
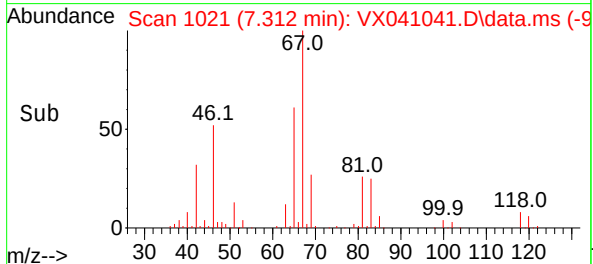
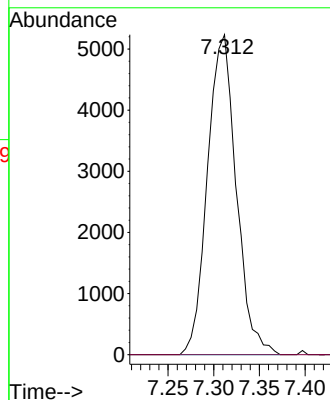
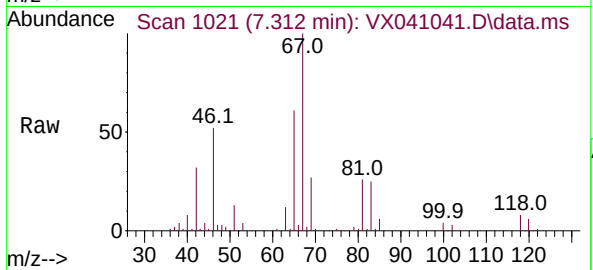




#37
1,2-Dichloropropane
Concen: 7.074 ug/L
RT: 7.312 min Scan# 1187
Delta R.T. -0.116 min
Lab File: VX041041.D
Acq: 12 Apr 2024 19:24

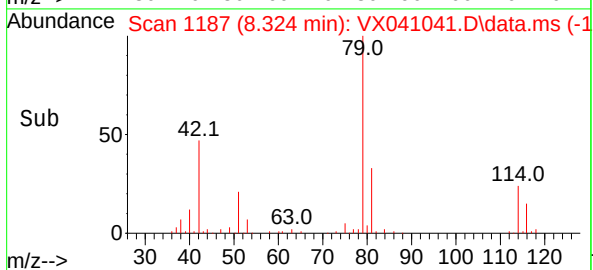
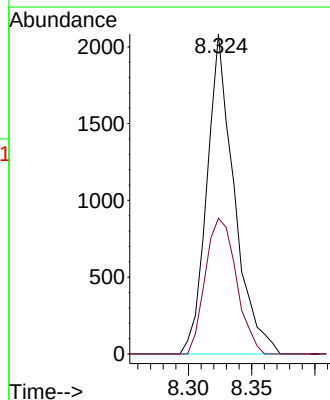
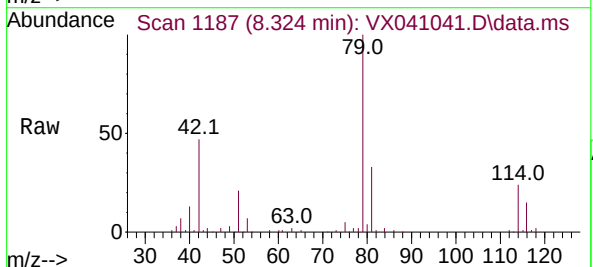
Instrument :
MSVOA_X
ClientSampleId :

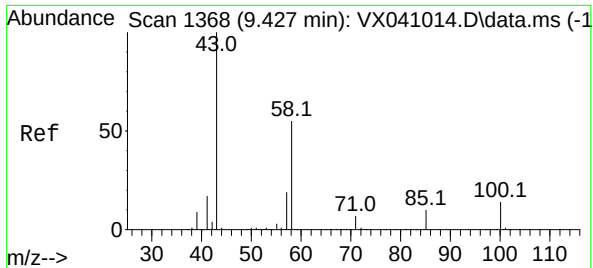
Tgt Ion: 63 Resp: 11474
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#39
cis-1,3-Dichloropropene
Concen: 1.178 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX041041.D
Acq: 12 Apr 2024 19:24

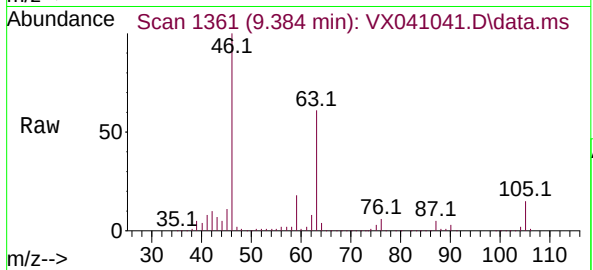
Tgt Ion: 75 Resp: 3122
Ion Ratio Lower Upper
75 100
77 42.4 22.7 42.1#





#48
 2-Hexanone
 Concen: 6.033 ug/L
 RT: 9.384 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX041041.D
 Acq: 12 Apr 2024 19:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 11905
Ion Ratio	Lower Upper
43	100
58	32.5 43.2 64.8#
57	22.8 15.4 23.2
100	1.2 10.9 16.3#

